



# UNIVIEW

PRODUCT GUIDE 2024



Uniview



UniviewHQ



Uniview



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# Unlimited New View

## Vision:

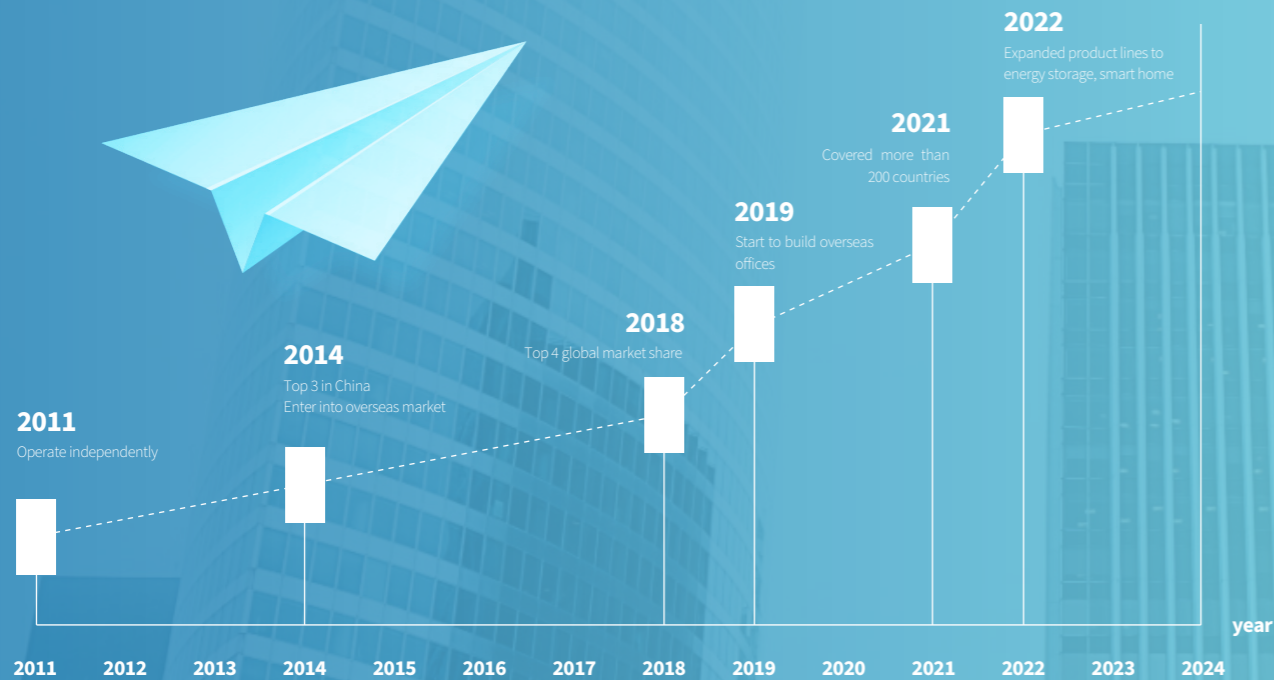
Unlimited New View

## Mission:

Uniview, consider ourselves as a citizen of the world, endeavors to build a safer world based on professionalism and reliability, move forward with fortitude, so as to achieve innovation, prosperity and continuous progress.

## Value:

Innovative & Pragmatic | Collaborative & Win-win | Simple & Equal | To Continuously Improve



# Globalized Coverage & Localized Service



## Local Service:

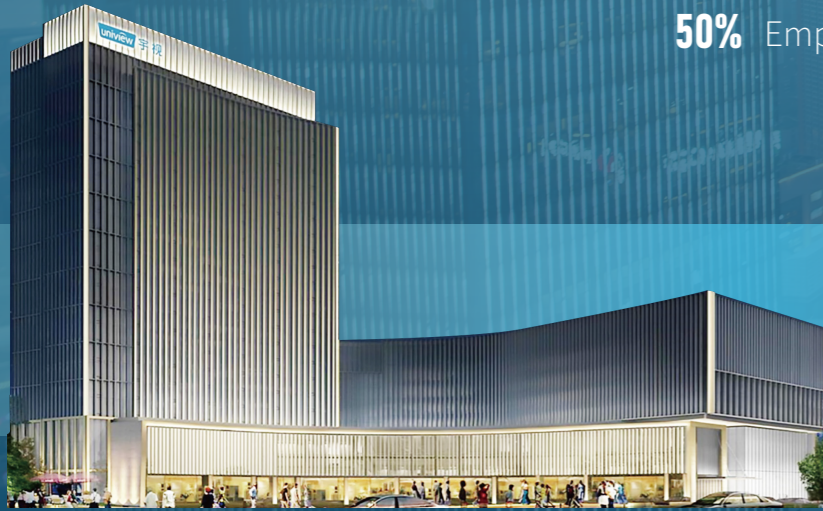
Presale consultant, after-sales service, demo test, training, RMA service, marketing support etc.

# Solid Foundation For Global Expansion

Covering an area of 30,000 square meters, Uniview HQ can accommodate nearly 5,000 people working at the same time  
Industry-leading experience center, R&D trial production center and Uniview Research Institute  
2 R&D Institutes + 6 R&D Centers in China

**10%** Annual revenue invested in R&D

**50%** Employees in the R&D departments



# Intelligent Manufacturing & Logistics

## High Efficiency

With customer needs as the core, priorities throughout the entire process are dynamically consistent  
Convenient and efficient order delivery system

## Flexible & Intelligent

70,000 m<sup>2</sup> Manufacturing Bases in China:  
1,600,000 units per month  
Vietnam factories: 80,000 units per month  
Unique intelligent production management system to realize flexible manufacturing



**High Efficiency · Flexible & Intelligent**  
**Reliability & Quality · Global Logistics**

## Reliability & Quality

The industry's most advanced quality traceability and foolproof systems  
Original CCA management and control system

## Global Logistics

4 Warehouses: East and west of USA, Netherlands, China  
29 million pcs shipment in 2023

# Empower Partners a Long-term Business Prosperity

## Uniview Dealer Partner Program

Uniview Dealer Program provide exclusive intimate services for dealer partners who mainly focus on distribution and reselling businesses, which is customized for your individual needs, with comprehensive rebate policy, sales promotion, brand empowerment, professional training and technical support.



Exclusive Channel Support



Quality Product Portfolio Strategy



Abundant Marketing Support



Competitive Price Policy and Growth Incentive



Comprehensive Training & Certification System



Discount on Demo Equipment



Technical Support



Project Registration & Profit Protection

## Uniview Solution Partner Program

With Uniview Solutions Partner Program, we enable growth and build relationships while providing a comprehensive solution for clients. We work with small to large organizations and consultants to build long-term partnerships. Whether you are system integrator or an installer with large customer base, Uniview can provide a powerful innovative solution for you.



Project Registration & Profit Protection



Marketing & Sales Support



Special Price



Support & Training



Innovative Products



Design & Guidance

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**EASY**

# Network Camera

Easy Series

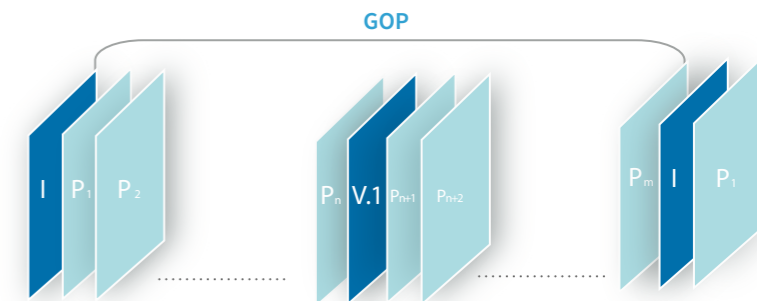
Products from the Easy series are the most popular choices for entry-level applications such as residential and small retail stores. It consists of EasyBasic series IP cameras and the new EasyStar series IP cameras.

They all feature Ultra 265 compression technology developed exclusively by Uniview. Their most important business value is to provide excellent performance at an affordable price.

Besides, Easy series products are very easy to install and maintain, so they can be used anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.

## Updated U-code Technology

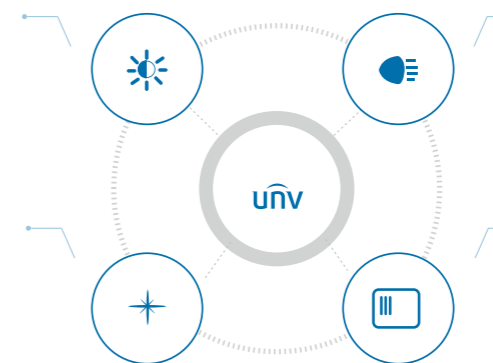
Virtual I Frame:  
only 10% data of real I Frame  
in static scene



## EasyStar Technology Key Features

EasyStar realizes monitoring in low-light environment at lower cost.

The long night IR visible distance that up to 50m (bullet models only).



Min illumination:  
0.003 lux.

Backside-illuminated  
CMOS sensor,  
more sensitive to the light.

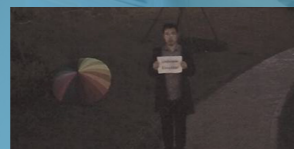
# Indoor & Outdoor Image Performance



Traditional IPC



EasyStar IPC

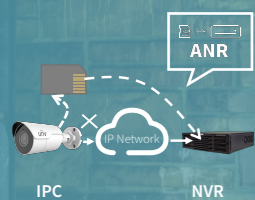


Traditional IPC



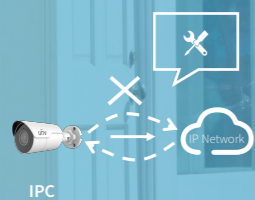
EasyStar IPC

*EasyStar products radically reduce the blurring, deliver the clear, bright and colorful image.*



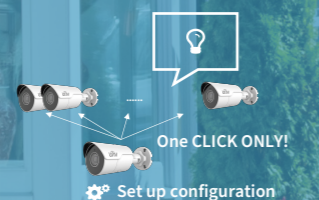
ANR

SD card for Edge storage  
Upload video in NVR after network reconnection



Network disconnection detection

Detect network connection regularly.  
Automatically reset network or reset IPC once network disconnection detected



One-click download/upload configuration

Quick configuration for all IP cameras by one-click duplicating uploaded parameters



One-click output diagnosis log

Easy to output diagnosis log for effective trouble shooting

## IPC2124LE-ADF28(40)KM-G

- 120dB true WDR
- IP67 water proof
- up to 50m IR distance
- 4MP@25fps(2688X1520)
- Built-in Mic, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction



## IPC3614LE-ADF28(40)K-G

- 120dB true WDR
- IP67 water proof
- up to 30m IR distance
- 4MP@25fps(2688X1520)
- Built-in Mic, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction





### IPC2122LB-AF28(40)K-WL

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	ColorHunter
<b>Sensor</b>	1/2.9" /2MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):101.1°/83.7°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC3612LB-AF28K-WL

<b>Low illumination characteristics</b>	ColorHunter
<b>Sensor</b>	1/2.9" /2MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm Iris: F1.6 Angle of view (H):101.1°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2122LB-ADF28(40)KM-G

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7" /2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2122LB-ADF28(40)KM-H

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7" /2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30f/25ps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC322LB-DSF28(40)K-G

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7" /2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	N/A
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC322LB-ADF28(40)K-H

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7" /2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30f/25ps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3612LB-ADF28(40)K-G

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7" /2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25%, PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC3612LB-ADF28(40)K-H

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7" /2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30f/25ps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2122LB-AF28(40)WK-G**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):101.1°/83.7°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	12 V DC±25% PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC322LB-AF28WK-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm Iris: F2.0 Angle of view (H):101.1°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	12 V DC±25% PoE (IEEE802.3 af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC2322LB-ADZK-G**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
<b>IR/LED</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2322LB-ADZK-H**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
<b>IR/LED</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC3532LB-ADZK-G**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3532LB-ADZK-H**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3632LB-ADZK-G**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC3632LB-ADZK-H**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A





**IPC2123LB-AF28(40)KM-G**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/3MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2304×1296 30fps 1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC323LB-SF28(40)K-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/3MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2304×1296 30fps 1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	N/A
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC2124LB-ADF28(40)KM-H**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.9"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2560×1440 25/20fps 2304×1296 30/25fps 1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC324LB-SF28(40)K-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2560×1440 25/20fps 2304×1296 30/25fps 1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	N/A
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3613LB-AF28(40)K-G**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/3MP/CMOS
<b>Wide Dynamic Range</b>	DWDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2304×1296 30fps 1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2124LB-SF28(40)KM-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2560×1440 25/20fps 2304×1296 30/25fps 1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	N/A
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC324LB-ADF28(40)K-H**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.9"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2560×1440 25/20fps 2304×1296 30/25fps 1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3614LB-SF28(40)K-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2560×1440 25/20fps 2304×1296 30/25fps 1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	N/A
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC3614LB-ADF28(40)K-H**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.9"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
<b>IR/LED</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2560×1440 25/20fps 2304×1296 30/25fps 1920×1080 30/25fps 1280×720 30/25fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	Micro SD, up to 128GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2324LB-ADZK-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
<b>IR/LED</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC3534LB-ADZK-H**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3634LB-ADZK-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2324LB-ADZK-H**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
<b>IR/LED</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC3534LB-ADZK-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3634LB-ADZK-H**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
<b>IR/LED</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2325LB-ADZK-G**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°
<b>IR/LED</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A

**IPC2325LB-ADZK-H****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR/LED****Smart Function****Frame Rate****Audio I/O****Edge Storage****Power****Ingress Protection****Vandal Resistant**

Low-light

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°

Up to 50m (164ft)

√

2880×1620 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC3535LB-ADZK-G**

Low-light

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°

Up to 40m (131ft)

√

2880×1620 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3535LB-ADZK-H****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR/LED****Smart Function****Frame Rate****Audio I/O****Edge Storage****Power****Ingress Protection****Vandal Resistant**

Low-light

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°

Up to 40m (131ft)

√

2880×1620 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3635LB-ADZK-G**

Low-light

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°

Up to 40m (131ft)

√

2880×1620 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC3635LB-ADZK-H****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR/LED****Smart Function****Frame Rate****Audio I/O****Edge Storage****Power****Ingress Protection****Vandal Resistant**

Low-light

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°

Up to 40m (131ft)

√

2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**C1L-2WN-G****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Edge Storage****Power****Working Environment**

Low-light

1/2.9"/2MP/CMOS

Digital WDR

Fixed

Focus: 2.8mm Iris: F2.0 Angle of view(H): 110.1°

Up to 10m (32ft)

√

1920×1080 30fps

Built-in Mic,Built-in Speaker

MicroSD, up to 128GB

DC 5V±10%

-10°C ~ 40°C (14°F ~ 104°F)



**IPC2122LE-ADF28(40)KMC-WL**

**TECHNICAL PARAMETERS**

- Low illumination characteristics**
- Sensor**
- Wide Dynamic Range**
- Zoom**
- Lens**
- IR/LED**
- Smart Function**
- Frame Rate**
- Audio I/O**
- Edge Storage**
- Power**
- Ingress Protection**
- Vandal Resistant**

ColorHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°  
 Up to 30m (98ft)  
 ✓  
 1920×1080 30fps 1280×720 30fps  
 Built-in Mic,Built-in Speaker  
 MicroSD, up to 128GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC3612LE-ADF28(40)KC-WL**

ColorHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°  
 Up to 30m (98ft)  
 ✓  
 1920×1080 30fps 1280×720 30fps  
 Built-in Mic,Built-in Speaker  
 MicroSD, up to 128GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC2124LE-ADF28(40)KMC-WL**

**TECHNICAL PARAMETERS**

- Low illumination characteristics**
- Sensor**
- Wide Dynamic Range**
- Zoom**
- Lens**
- IR/LED**
- Smart Function**
- Frame Rate**
- Audio I/O**
- Edge Storage**
- Power**
- Ingress Protection**
- Vandal Resistant**

ColorHunter  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°  
 Up to 30m (98ft)  
 ✓  
 2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps  
 Built-in Mic,Built-in Speaker  
 MicroSD, up to 128GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC3614LE-ADF28(40)KC-WL**

ColorHunter  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°  
 Up to 30m (98ft)  
 ✓  
 2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps  
 Built-in Mic,Built-in Speaker  
 MicroSD, up to 128GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC2314LE-ADF28(40)KM-WL**

**TECHNICAL PARAMETERS**

- Low illumination characteristics**
- Sensor**
- Wide Dynamic Range**
- Zoom**
- Lens**
- IR/LED**
- Smart Function**
- Frame Rate**
- Audio I/O**
- Edge Storage**
- Power**
- Ingress Protection**
- Vandal Resistant**

ColorHunter  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H):110.4°/89.4°  
 Up to 30m (98ft)  
 ✓  
 2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps  
 Built-in Mic  
 MicroSD, up to 128GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC3624LE-ADF28(40)K-WL**

ColorHunter  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H):110.4°/89.4°  
 Up to 30m (98ft)  
 ✓  
 2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps  
 Built-in Mic  
 MicroSD, up to 128GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC2124LE-ADF28(40)KM-G**

**TECHNICAL PARAMETERS**

- Low illumination characteristics**
- Sensor**
- Wide Dynamic Range**
- Zoom**
- Lens**
- IR/LED**
- Smart Function**
- Frame Rate**
- Audio I/O**
- Edge Storage**
- Power**
- Ingress Protection**
- Vandal Resistant**

EasyStar  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°  
 Up to 50m (164ft)  
 ✓  
 2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps  
 Built-in Mic  
 MicroSD, up to 256GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC324LE-DSF28(40)K-G**

EasyStar  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°  
 Up to 30m (98ft)  
 ✓  
 2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps  
 N/A  
 MicroSD, up to 256GB  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3614LE-ADF28(40)K-G**

**TECHNICAL PARAMETERS**

**Low illumination characteristics**

**Sensor**

**Wide Dynamic Range**

**Zoom**

**Lens**

**IR/LED**

**Smart Function**

**Frame Rate**

**Audio I/O**

**Edge Storage**

**Power**

**Ingress Protection**

**Vandal Resistant**

EasyStar

1/3"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°

Up to 30m (98ft)

√

2688×1520 25fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



**IPC2125LE-ADF28(40)KM-G**

EasyStar

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°

Up to 50m (164ft)

√

2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



**IPC2128LE-ADF28(40)KM-G**

**TECHNICAL PARAMETERS**

**Low illumination characteristics**

**Sensor**

**Wide Dynamic Range**

**Zoom**

**Lens**

**IR/LED**

**Smart Function**

**Frame Rate**

**Audio I/O**

**Edge Storage**

**Power**

**Ingress Protection**

**Vandal Resistant**

EasyStar

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°

Up to 50m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



**IPC328LE-ADF28(40)K-G**

EasyStar

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



**IPC325LE-ADF28(40)K-G**

**TECHNICAL PARAMETERS**

**Low illumination characteristics**

**Sensor**

**Wide Dynamic Range**

**Zoom**

**Lens**

**IR/LED**

**Smart Function**

**Frame Rate**

**Audio I/O**

**Edge Storage**

**Power**

**Ingress Protection**

**Vandal Resistant**

EasyStar

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°

Up to 30m (98ft)

√

2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



**IPC3615LE-ADF28(40)K-G**

EasyStar

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°

Up to 30m (98ft)

√

2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



**IPC3618LE-ADF28(40)K-G**

**TECHNICAL PARAMETERS**

**Low illumination characteristics**

**Sensor**

**Wide Dynamic Range**

**Zoom**

**Lens**

**IR/LED**

**Smart Function**

**Frame Rate**

**Audio I/O**

**Edge Storage**

**Power**

**Ingress Protection**

**Vandal Resistant**

EasyStar

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**PRIME**

# Network Camera

Prime Series

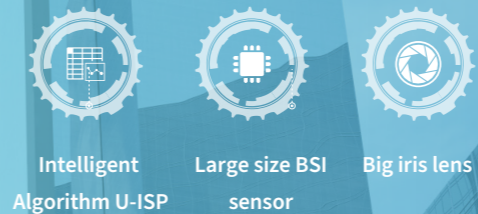
Incredibly, you can always find the ideal product in the UNV Prime range, which has even more advanced features to achieve excellent performance. Each of Prime series is designed specifically for a particular market. Prime-III is professional cameras for color imaging in ultra-low light conditions powered by LightHunter and ColorHunter.

Prime-II is the new series which can take your projects to new heights with the professional appearance, upgraded hardware, excellent image effects and innovative smart functions.

Compared to the Easy series, the Prime-I series has enhanced hardware such as WDR, audio, alarm, SD cards. Prime products are commonly used in commercial buildings, parks and small project applications to effectively ensure safety.

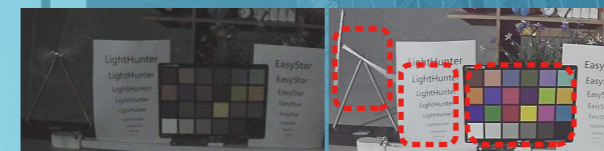
**LightHunter**

LightHunter



**Indoor**

**Outdoor**



Traditional IPC

LightHunter IPC



Traditional IPC

LightHunter IPC

# ColorHunter

## F1.0 super large lens

F1.0 super large aperture collects 4times amount of light computer with F2.0 aperture.

## Friendly lighting LEDs

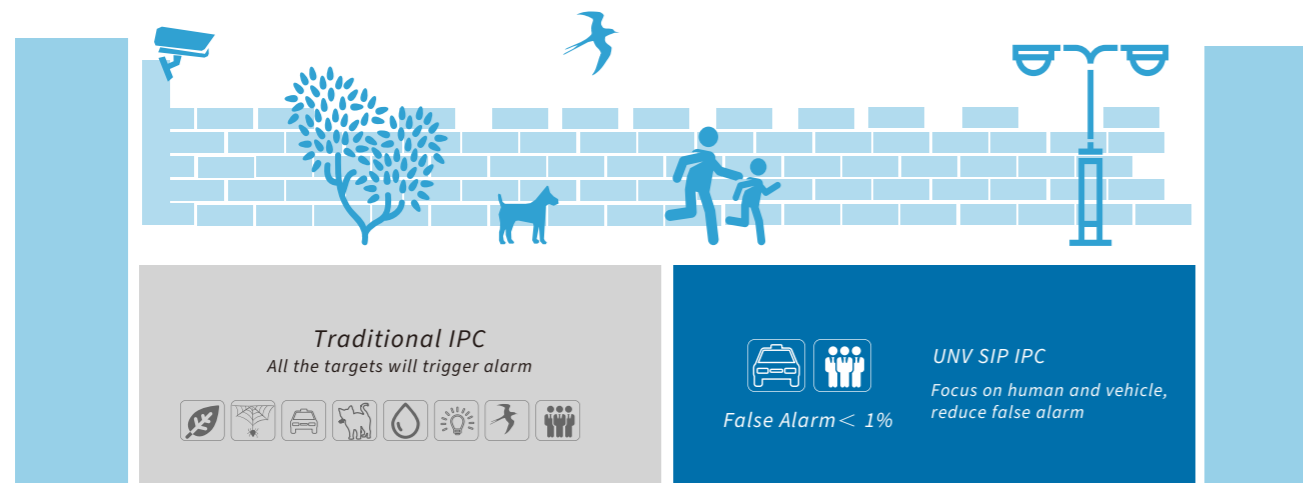
Warm light LEDs guarantee lower light pollution and maintain the true color in the low-light environment.



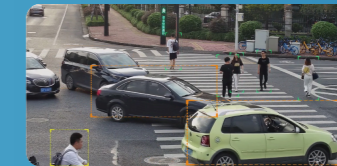
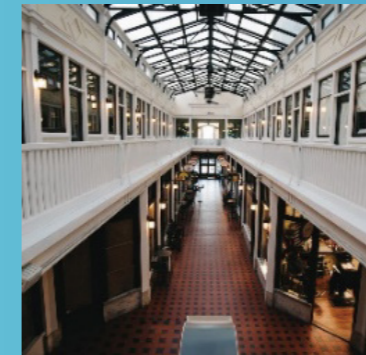
ColorHunter IPC

Normal IPC

# Smart Intrusion Prevention



# MultiView



Monitor different directions at the same time

Monitor panorama & details at the same time

## Advantages

- Can be flexibly applied to complex large scenes
- Save cost with multi-channels in one IP
- Powered by deep learning function



### IPC2122SB-ADF28(40)KM-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2312SB-ADF40(60)KM-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°
<b>IR</b>	Up to 80m (262ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in 2 Mic
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2222SB-AHDF28(40)(60)KM-I1

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°
<b>IR</b>	Up to 80m (262ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080@60fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC322SB-DF28(40)K-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3612SB-ADF28(40)KM-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC312SB-ADF28K-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm Iris: F1.6 Angle of view (H): 106.7°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	1/1, Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC2322SB-DZK-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°
<b>IR</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3232SB-ADZK-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	1 / 1 (Built-in Mic)
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10





### IPC3632SB-ADZK-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~29.2°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC2322SB-HDZK-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view(H): 30.6°~98.2°
<b>IR</b>	Up to 50m(164 ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	1/1
<b>BNC</b>	√
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3232SB-AHDZK-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view(H): 30.6°~98.2°
<b>IR</b>	Up to 40m(131 ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	2/1
<b>BNC</b>	√
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC2322SB-HDZK-PI-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.4 Angle of view(H): 100.3°~32°
<b>IR</b>	Up to 50m(164 ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	-30 C ~ 60 C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3232SB-AHDZK-PI-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.4 Angle of view(H): 100.3°~32°
<b>IR</b>	Up to 40m(131 ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	2/1
<b>BNC</b>	√
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	-30 C ~ 60 C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC2314SB-ADF40(60)KM-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 83.7°/52.1°
<b>IR</b>	Up to 80m (262ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in 2 Mic
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2124SB-ADF28(40)KMC-IO

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic&Speaker
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2124SB-ADF28(40)KM-IO

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC324SB-DF28(40)K-I0**

LightHunter

1/3"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1/1

1/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3614SB-ADF28(40)KM-I0**

LightHunter

1/3"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC3614SB-ADF28(40)KMC-I0**

LightHunter

1/2.7"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic&amp;Speaker

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC314SB-ADF28K-I0**

LightHunter

1/3"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1/1 ,Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC314SB-ADF28K-M12-I0**

LightHunter

1/3"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1/1 ,Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25%

IP67

IK10

**IPC354SB-ADNF28(40)K-I0**

LightHunter

1/2.7"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm,4mm Iris: F1.6 Angle of view (H): 101.1°/91.5°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2048×1520 30fps 1920×1080 30fps

1/1 ,Built-in Mic

1/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP66

IK10

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC2324SB-DZK-I0**

LightHunter

1/2.7"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°

Up to 50m (164ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1/1

1/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3234SB-ADZK-I0**

LightHunter

1/2.7"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°

Up to 40m (131ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1/1 (Built-in Mic)

1/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



**IPC3634SB-ADZK-IO**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3534SB-ADNZK-IO**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1 / 1,(Built-in Mic)
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP66
<b>Vandal Resistant</b>	IK10



**IPC2315SB-ADF40(60)KM-IO**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 91.2°/56.4°
<b>IR</b>	Up to 80m (262ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in 2 Mic
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2225SB-ADF28(40)(60)KM-11**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 112.9°/91.2°
<b>IR</b>	Up to 80m (262ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620@30fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC2125SB-ADF28(40)KM-IO**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2125SB-ADF28(40)KMC-IO**

<b>Low illumination characteristics</b>	ColorHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic&Speaker
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC2105SB-ADF16KM-IO**

**TECHNICAL PARAMETERS**

<b>Low illumination characteristics</b>	Low-light
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°
<b>IR</b>	Up to 20m (66ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	N/A
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**IPC325SB-DF28(40)K-IO**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC3615SB-ADF28(40)KM-IO****LightHunter**

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°

Up to 30m (98ft)

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC3615SB-ADF28(40)KMC-IO****LightHunter**

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°

Up to 30m (98ft)

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic&amp;Speaker

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC2325SB-DZK-IO****LightHunter**

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~30.42°

Up to 50m (164ft)

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3235SB-ADZK-IO****LightHunter**

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~30.42°

Up to 40m (131ft)

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1 (Built-in Mic)

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC3635SB-ADZK-IO****LightHunter**

1/2.7"/5MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~30.42°

Up to 40m (131ft)

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3605SB-ADF16KM-IO****Low-light**

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°

Up to 20m (66ft)

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

N/A

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant****IPC318SB-ADF28K-IO****LightHunter**

1/3"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

1 / 1

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC2128SB-ADF28(40)KMC-IO****LightHunter**

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic, Built-in Speaker

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



### IPC2128SB-ADF28(40)KM-IO

#### TECHNICAL PARAMETERS

##### Low illumination characteristics

##### Sensor

##### Wide Dynamic Range

##### Zoom

##### Lens

##### IR

##### Smart Function

##### Frame Rate

##### Audio I/O

##### Alarm I/O

##### BNC

##### Edge Storage

##### Power

##### Ingress Protection

##### Vandal Resistant

##### LightHunter

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



### IPC328SB-ADF28(40)K-IO

##### LightHunter

1/2.7"/8MP/CMOS

120dB True WDR

120dB True WDR

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

1 / 1 (Built-in Mic)

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



### IPC2328SB-DZK-IO

#### TECHNICAL PARAMETERS

##### Low illumination characteristics

##### Sensor

##### Wide Dynamic Range

##### Zoom

##### Lens

##### IR

##### Smart Function

##### Frame Rate

##### Audio I/O

##### Alarm I/O

##### BNC

##### Edge Storage

##### Power

##### Ingress Protection

##### Vandal Resistant

##### LightHunter

1/2.8"/8MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 107.4°~29.2°

Up to 50m (164ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

1 / 1

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



### IPC3238SB-ADZK-IO

##### LightHunter

1/2.8"/8MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 107.4°~29.2°

Up to 40m (131ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

1 / 1 (Built-in Mic)

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



### IPC3618SB-ADF28(40)KM-IO

#### TECHNICAL PARAMETERS

##### Low illumination characteristics

##### Sensor

##### Wide Dynamic Range

##### Zoom

##### Lens

##### IR

##### Smart Function

##### Frame Rate

##### Audio I/O

##### Alarm I/O

##### BNC

##### Edge Storage

##### Power

##### Ingress Protection

##### Vandal Resistant

##### LightHunter

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



### IPC3618SB-ADF28(40)KMC-IO

##### LightHunter

1/2.7"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°

Up to 30m (98ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic&Speaker

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A



### IPC3638SB-ADZK-IO

#### TECHNICAL PARAMETERS

##### Low illumination characteristics

##### Sensor

##### Wide Dynamic Range

##### Zoom

##### Lens

##### IR

##### Smart Function

##### Frame Rate

##### Audio I/O

##### Alarm I/O

##### BNC

##### Edge Storage

##### Power

##### Ingress Protection

##### Vandal Resistant

##### LightHunter

1/2.8"/8MP/CMOS

120dB True WDR

Motorized

Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 107.4°~29.2°

Up to 40m (131ft)

√

3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



### IPC815SB-ADF14K-IO

##### Low-light

1/2.8"/5MP/CMOS

120dB True WDR

Fixed

Focus: 1.4mm Iris: F2.0 Angle of View: 360°

Up to 10 m (33ft)

√

2592×1944 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1 (Built-in 2 Mic)

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP66

IK10



### IPC2B12SS-ADF28(40)K-I1

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/86.88° Up to 80m (262ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps 1280×720 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC322SS-ADF28(40)K-I1

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/86.88° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps 1280×720 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3612SS-ADF28(40)K-I1

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/86.88° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps 1280×720 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC324SS-ADF28(40)K-I1

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3614SS-ADF28(40)K-I1

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC2B15SS-ADF28(40)K-I1

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.71°/91.25° Up to 80m (262ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC325SS-ADF28(40)K-I1

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.71°/91.25° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3615SS-ADF28(40)K-I1

#### TECHNICAL PARAMETERS

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.71°/91.25° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



### IPC3222SS-ADF28(40)K-I1

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/2.8"/(2+2)MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/86.88° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 60fps 1280×720 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



### IPC3224SS-ADF28(40)K-I1

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/3"/(4+4)MP/CMOS
<b>Wide Dynamic Range</b>	130dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39° Up to 40m (131ft)
<b>IR</b>	√
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1/1;Built-in Mic
<b>Alarm I/O</b>	1/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10

**IPC2224SE-DF40(60)K-WL-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

ColorHunter

1/1.8"/4MP/CMOS

120dB True WDR

Fixed

Focus: 4.0mm ,6.0mm Iris: F1.0 Angle of view (H): 103.0°/62.40°

N/A

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3634SE-ADF28(40)K-WL-IO**

ColorHunter

1/1.8"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm ,4.0mm Iris: F1.0 Angle of view (H): 103.0°/62.40°

N/A

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)\*

IP67

IK10

**IPC2K24SE-ADF40KMC-WL-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

ColorHunter

1/2.9"/4MP/CMOS

DWDR

Fixed

Focus:2 \* 4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°

Up to 30m (98ft)

√

3840×1080 25fps

1 / 1,Built-in speaker and two mics

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC2K28SE-ADF40KMC-WL-IO**

ColorHunter

1/2.7"/8MP/CMOS

130dB True WDR

Fixed

Focus:2 \* 4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°

Up to 30m (98ft)

√

5120×1440 25fps

1 / 1,Built-in Mic

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC2324SE-ADZK-WL-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

ColorHunter

1/1.8"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1,Built-in two mics

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3634SE-ADZK-WL-IO**

ColorHunter

1/1.8"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°

Up to 30m (98ft)

√

2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1 / 1,Built-in Mic

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC2A24SE-ADZK-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

LightHunter

1/1.8"/4MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°

Up to 80m (98ft)

√

2688×1520 30fps

1/1(Built-in Mic)

2/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3734SE-ADZK-IO**

LightHunter

1/1.8"/4MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°

Up to 40m (131ft)

√

2688×1520 30fps

1/1(Built-in Mic)

2/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10



**TECHNICAL PARAMETERS**

**IPC3634SE-ADZK-10**

**IPC2128SE-ADF28(40)KM-WL-10**

<b>Low illumination characteristics</b>	LightHunter
<b>Sensor</b>	1/1.8"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Motorized
<b>Lens</b>	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°
<b>IR</b>	Up to 40m (131ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	2688x1520 30fps;
<b>Audio I/O</b>	1/1(Built-in Mic)
<b>Alarm I/O</b>	2/1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10

<b>Low illumination characteristics</b>	ColorHunter
<b>Sensor</b>	1/2.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus:2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 106.7°/87.5°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



**TECHNICAL PARAMETERS**

**IPC3618SE-ADF28(40)KM-WL-10**

**IPC2225SE-DF40(60)K-WL-10**

<b>Low illumination characteristics</b>	ColorHunter
<b>Sensor</b>	1/2.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus:2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 106.7°/87.5°
<b>IR</b>	Up to 30m (98ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps
<b>Audio I/O</b>	Built-in Mic
<b>Alarm I/O</b>	N/A
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A

<b>Low illumination characteristics</b>	ColorHunter
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 80.2°/53.4°
<b>IR</b>	N/A
<b>Smart Function</b>	√
<b>Frame Rate</b>	2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	1 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10



**IPC3615SE-ADF28(40)KM-WL-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

## ColorHunter

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus:2.8mm,4.0mm Iris: F1.0 Angle of view (H): 102.0°/80.2°

N/A

√

2880×1620 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps

1/1(Built-in Mic)

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

**IPC2228SE-DF40(60)K-WL-IO**

## ColorHunter

1/1.8"/8MP/CMOS

120dB True WDR

Fixed

Focus: 4.0mm ,6.0mm Iris: F1.0 Angle of view (H): 94.3°/57.3°

N/A

√

3840×2160 30fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

1/1

1/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3638SE-ADF28(40)K-WL-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

## ColorHunter

1/1.8"/8MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm ,4.0mm Iris: F1.0 Angle of view (H): 110.15°/94.29°

N/A

√

3840×2160 30fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps

1/1

1/1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC2A28SE-ADZK-IO**

## LightHunter

1/1.8"/8MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1°

Up to 80m (262ft)

√

3840×2160 30fps

1/1(Built-in Mic)

2/1

1

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3738SE-ADZK-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

## LightHunter

1/1.8"/8MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1°

Up to 40m (131ft)

√

3840×2160 30fps

1/1(Built-in Mic)

2/1

1

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC3638SE-ADZK-IO**

## LightHunter

1/1.8"/8MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 48.0°~101.1°

Up to 40m (131ft)

√

3840×2160 30fps

1/1(Built-in Mic)

2/1

1

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

**IPC542SE-HDK-IO****TECHNICAL PARAMETERS****Low illumination characteristics****Sensor****Wide Dynamic Range****Zoom****Lens****IR****Smart Function****Frame Rate****Audio I/O****Alarm I/O****BNC****Edge Storage****Power****Ingress Protection****Vandal Resistant**

## LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Manual(No Zoom/focus interface)

N/A

N/A

√

1920×1080 60fps

1/1

2/1

√

MicroSD, up to 256GB

AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)

N/A

N/A

**IPC544SE-DK-IO**

## LightHunter

1/1.8"/4MP/CMOS

120dB True WDR

Manual(No Zoom/focus interface)

N/A

N/A

√

2688×1520 30fps

1/1

2/1

√

MicroSD, up to 256GB

AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)

N/A

N/A



# Network Camera

Pro series

UNV Pro series are born with excellent ultra-smart technology, deliver superior users experience.

Applied with smart function, products in Pro series are able to suit for a range of tough situations. 4K@30fps, 2MP@60fps, LightHunter, WDR, abundant interfaces, in addition to those performance, Pro series also include OmniView camera, which combines multiple sensors to provide a panoramic view.

Besides, AlphaView is a series of cameras that built-in deep learning algorithm. It focuses on people and vehicles in an image with high accuracy, enabling users to focus on real events.

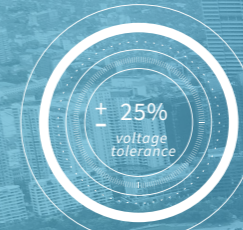
The Pro series products are the first option for enterprise and project applications.

## High Reliability



### Wide temperature & voltage

Extreme operation temperature test for all outdoor products, -40 C ~60 C.



Stably protect the products even if the power supply is unstable.



### Reliable protection level

Provide the most reliable protection for the product.



### Surging prevention

Provide up to 6KV surge protection to protect the safety of products outdoors.

Industry products will be used in various complex environments, and UNV products have the ability to operate stably in complex environments.

# Long-Focus Lens

Long-Focus Lens can change the multiplication to see further and clearer.



The wide view



The tele view

# AlphaView

It focuses on people and vehicles with high precision.



Built-in deep learning algorithm.



4MP@60fps or 8MP@30fps equipped with LightHunter technology.



People counting, video meta-data, and smart intrusion prevention.

# IPC262EB-HDX10K-I0

- IP67, IK10
- IR: up to 100m
- 120dB true WDR
- Audio 1/1, Alarm 2/1
- 2MP@60fps (1920\*1080)
- LightHunter, minimum
- 0.002 Lux illumination



# IPC254EB-DX22GK-I0

- IP67
- IR: up to 150m
- 120dB true WDR
- Audio 1/1, Alarm 2/1
- 4MP@30fps (2688\*1520)
- 1/1.8" progressive scan, CMOS
- LightHunter, minimum 0.001 Lux illumination



## PRO Basic



### IPC262EB-HDX10K-IO

#### TECHNICAL PARAMETERS

Low illumination characteristics	LightHunter
Sensor	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 5~50mm Iris: F1.6 Angle of view(H): 4.71°~55.87°
IR	Up to 100m(328.1 ft)
Smart Function	√
Frame Rate	1920×1080 60fps
Audio I/O	1 / 1
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 256GB
Power	DC12V(±25%) PoE+ (IEEE802.3at) 【AC24V(±25%) Customization available】
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC265EB-DX12K-IO

Low illumination characteristics	LightHunter
Sensor	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 5~60mm Iris: F1.6 Angle of view(H): 5.72°~59.99°
IR	Up to 100m(328.1 ft)
Smart Function	√
Frame Rate	2880×1620 30fps
Audio I/O	1 / 1
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 256GB
Power	DC12V(±25%) PoE+ (IEEE802.3at) 【AC24V(±25%) Customization available】
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC254EB-DX22GK-IO

#### TECHNICAL PARAMETERS

Low illumination characteristics	LightHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view(H): 60.47°~3.49°
IR	Up to 150m(492.1 ft)
Smart Function	√
Frame Rate	2688×1520 30fps
Audio I/O	1 / 1
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 256GB
Power	AC 24V ±25% PoE (IEEE802.3at)
Ingress Protection	IP67
Vandal Resistant	N/A



### IPC568EB-DGK-IO

Low illumination characteristics	LightHunter
Sensor	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	N/A
Lens	N/A
IR	N/A
Smart Function	√
Frame Rate	3840×2160 30fps
Audio I/O	1 / 1
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 256GB
Power	AC 24V ±25% DC 12V±25% PoE (IEEE 802.3af)
Ingress Protection	N/A
Vandal Resistant	N/A



### IPC86CEB-AF18KC-IO

#### TECHNICAL PARAMETERS

Low illumination characteristics	Low-light
Sensor	1/1.7"/12MP/CMOS
Wide Dynamic Range	DWDR
Zoom	Fixed
Lens	Focus: 1.8mm Iris: F2.0 Angle of view : 360°
IR	Up to 15m (49ft)
Smart Function	√
Frame Rate	Fisheye View:4000×3000 20fps 3000×3000 20fps 2560×2560 25fps
Audio I/O	1 / 1 (Built-in two Mics)
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

## PRO AlphaView



### IPC28184EA-ADX5K-F40-I1

#### TECHNICAL PARAMETERS

Low illumination characteristics	LightHunter
Sensor	1/1.8", 8MP, CMOS
Wide Dynamic Range	120WDR
Zoom	5X
Lens	Focus:10~50mm Iris:F1.6 Angle of view(H):33.8°~8.4° Up to 50m (164.0ft) IR range
IR	√
Smart Function	√
Frame Rate	3840×2160 30fps
Audio I/O	2/1
Alarm I/O	3/2
BNC	N/A
Edge Storage	MicroSD, up to 256GB
Power	AC24V±25%
Ingress Protection	IP66
Vandal Resistant	N/A
Detail	
LightHunter	LightHunter
1/1.8", 4MP, CMOS	1/1.8", 4MP, CMOS
120WDR	120WDR
N/A	N/A
Focus:4mm	Focus:4mm
Iris:F1.0	Iris:F1.0
Angle of view(H):94.7°	Angle of view(H):94.7°
N/A	N/A
N/A	N/A
2688×1520 30fps	2688×1520 30fps
2/1	2/1
3/2	3/2
N/A	N/A
MicroSD, up to 256GB	MicroSD, up to 256GB
AC24V±25%	AC24V±25%
IP66	IP66
N/A	N/A



**TECHNICAL PARAMETERS**

**IPC8544EA-KM-I1**

<b>Low illumination characteristics</b>	LightHunter(0.002lux)
<b>Sensor</b>	1/1.8" / 4MP / CMOS
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Zoom</b>	Fixed
<b>Lens</b>	Focus: 2.8mm Iris: F1.6 Angle of view (H): 180° Angle of view (V): 80°
<b>IR</b>	Up to 50m (164ft)
<b>Smart Function</b>	√
<b>Frame Rate</b>	4800×2688 30fps 3840×2160 30fps 2688×1520 30fps
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	2 / 1
<b>BNC</b>	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB
<b>Power</b>	AC 24V ±25%, DC24V Support 18V-48V PoE (IEEE 802.3at)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	N/A



# Network Camera

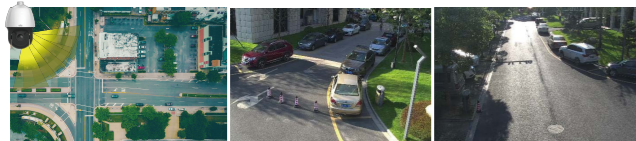
A pan-tilt-zoom (PTZ) camera works by controlling the different direction of camera lens to cover a wide monitoring area and zooming in to track the target in the scene. These capabilities enable PTZ cameras meet the needs of customers and ensure security safety.

UNV provides different series PTZ cameras to meet the different needs of customers: Pro, Prime and Easy series. Pro series is the highest level with professional features which are oriented to vertical market, such as 45x optical zoom, gyroscope, optical defog and so on. Prime series PTZ cameras are equipped with LightHunter technology, providing a bright and clear image in the ultra-low environment. Prime series gives abundant choices with different sizes and features for customer. As for distribution market, UNV provides Easy series. Compact design, adapting in deep-learning algorithm and cost-effective are the main features of Easy series.

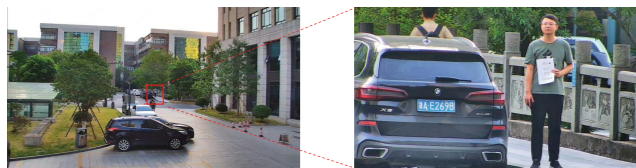
Flexible PTZ actions and higher powered optical zoom can automatically track a target, zoom in the details.



Flexible PTZ actions



higher powered optical zoom



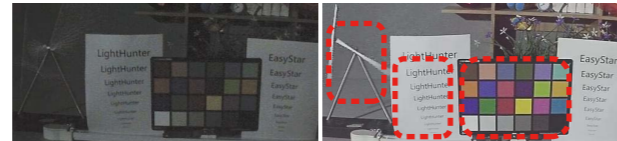
1x

25x

Lighthunter technology ensures ultra-high image quality in low illumination environment.



Indoor



Outdoor



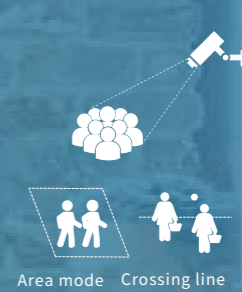
Traditional IPC

LightHunter IPC

Adopt deep-learning algorithms to realize intelligence functions (smart intrusion prevention and people counting)



Smart intrusion prevention

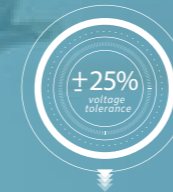


People counting

Advanced hardware make it work stably in various environments.



Wide temperature & voltage



Reliable protection level



6Kv lightning rate

# IPC6424SR-X25-VF

- 4MP (2688x1520@30fps) , 1/2.8" CMOS sensor
- 25X Optical Zoom
- LighHunter technology
- Up to 100m IR distance
- Auto-Tracking
- Quick focus technology
- IP67 ingress protection, IK10 vandal resistant, 6kv lightning protection
- Smart intrusion prevention, people counting
- DC 12V±25% or PoE+
- Alarm 2 / 1 , Audio 1 / 1
- RS485,BNC interface



## PTZ

### TECHNICAL PARAMETERS

#### Low illumination characteristics

#### Sensor

#### Lens

#### Optical Zoom

#### Pan Range

#### Auto Tracking

#### Audio I/O

#### Alarm I/O

#### Power

#### Ingress Protection



### IPC6412LR-X5UPW-VG

#### Lighthunter

1/2.7" / 2MP / CMOS

Focus:2.7~13.5mm

5X

350°

N/A

N/A

1/1

DC12V(±25%), PoE+(IEEE 802.3at)

N/A



### IPC6415SR-X5UPW-VG

#### LighHunter

1/2.7" / 5MP / CMOS

Focus: 2.7~13.5mm

5X

350°

/

N/A

1/1

DC 12V±25%, PoE+ (IEEE802.3 at)

N/A

# IPC675LFW-AX4DUPKC-VG

- 5MP, 1/2.7" CMOS sensor
- Up to 50m IR and 10m warm light distance
- LighHunter technology
- 120dB true WDR
- Supports deep-learning algorithms
- Built-in Mic & speaker
- Support PoE power supply
- IP66 protection



# IPC7622ER-X44-VF

- 44X Optical Zoom
- LighHunter technology
- Up to 400m IR distance
- Gyroscope stabilization
- Intelligent wiper function
- Alarm 7 in and 2 out, Audio 1 in and 1 out
- Optical defog
- Embedded gradienter for installation
- Supports deep-learning algorithms



### TECHNICAL PARAMETERS

#### Low illumination characteristics

#### Sensor

#### Lens

#### Optical Zoom

#### Pan Range

#### Auto Tracking

#### Audio I/O

#### Alarm I/O

#### Power

#### Ingress Protection

### IPC9312LFW-AF28-2X4

#### Panorama

Lighthunter

1/2.8"/2MP/CMOS

Focus: 2.8mm

N/A

N/A

N/A

N/A

N/A

DC 12V, PoE+(IEEE802.3 at)

IP66



### IPC9312LFW-AF28-2X4

#### Detail

Lighthunter

1/2.8"/2MP/CMOS

Focus:2.8~12mm

4X

0° ~ 345°

N/A

N/A

N/A

DC 12V, PoE+(IEEE802.3 at)

IP66



### IPC6312LFW-AX5C-VG1

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Ingress Protection	IP66



### IPC6315LFW-AX5C-VG1

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Ingress Protection	IP66



### IPC6322LFW-AX5C-VG

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Ingress Protection	IP66



### IPC6325LFW-AX5C-VG

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Ingress Protection	IP66



### IPC6434LR-X16-VG1

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.9"/4MP/CMOS
Lens	Focus:5.5~88mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66



### IPC6432LR-X16-VG1

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5.5~88mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66



### IPC6312LR-AX4-VG

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.8~12mm
Optical Zoom	4X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	N/A
Alarm I/O	/
Power	DC 12V ±25%,PoE (IEEE 802.3af)
Ingress Protection	IP66



### IPC6312LR-AX4W-VG

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.8~12mm
Optical Zoom	4X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	N/A
Alarm I/O	/
Power	DC 12V ±25%
Ingress Protection	IP66





### IPC6412LR-X16-VG

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8", 2MP, CMOS
Lens	Focus:5 - 80mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	N/A
Alarm I/O	N/A
Power	DC12V±25%, PoE+(IEEE 802.3at)
Ingress Protection	IP66



### IPC6424SR-X25-VF

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67



### IPC6424SR-X25-VF-B

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67



### IPC6422SR-X25-VF-B

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5~125mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67



### IPC94144SFW-X25-F40C

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/1.8", 4MP, CMOS
Lens	Focus: 4mm
Optical Zoom	N/A
Pan Range	N/A
Auto Tracking	N/A
Audio I/O	1/1
Alarm I/O	2/1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC94144SFW-X25-F40C

#### Detail

Low illumination characteristics	Lighthunter
Sensor	1/2.7", 4MP, CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1/1
Alarm I/O	2/1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC94144SR-X25-F40C

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.7", 4MP, CMOS
Lens	Focus: 4mm
Optical Zoom	N/A
Pan Range	N/A
Auto Tracking	N/A
Audio I/O	1/1
Alarm I/O	2/1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC94144SR-X25-F40C

#### Detail

Low illumination characteristics	Lighthunter
Sensor	1/2.7", 4MP, CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1/1
Alarm I/O	2/1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC6622SR-X25-VF

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5-125mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V±25%, DC 24V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC6612SR-X25-VG

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5.0~125.0mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±10%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC6612SR-X33-VG

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±10%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC6624SR-X33-VF

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



### IPC6658SR-X25-VF

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:6.0~150.0mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)
Ingress Protection	IP66



### IPC6622SR-X33-VF

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)
Ingress Protection	IP66



### IPC6634S-X33-VF

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V±25%, DC 24V±25%, POE+(IEEE802.3 at)
Ingress Protection	IP67



### IPC6652EL-X33-VF

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)
Ingress Protection	IP66



### IPC6852ER-X45-VF

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/2MP/CMOS
Lens	Focus:5.7~256.5mm
Optical Zoom	45X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)
Ingress Protection	IP66



### IPC6854ER-X40G-VF

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%
Ingress Protection	IP66



### IPC6854ER-X40-VF

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66



### IPC6858ER-X40-VF

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66



### IPC68188EFW-X25-F40G-VH

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/1.8", 8MP, CMOS
Lens	Focus: 4mm
Optical Zoom	N/A
Pan Range	N/A
Auto Tracking	N/A
Audio I/O	1/1
Alarm I/O	7/2
Power	DC24V±25%, AC24V±25%
Ingress Protection	IP66



### IPC68188EFW-X25-F40G-VH

Channel 2	Lighthunter
Sensor	1/1.2", 8MP, CMOS
Lens	Focus:10~250mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1/1
Alarm I/O	7/2
Power	DC24V±25%, AC24V±25%
Ingress Protection	IP66



### IPC7622ER-X44-VF

#### TECHNICAL PARAMETERS

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5~220mm
Optical Zoom	44X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC 24V±15%, DC 48V±25% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP67

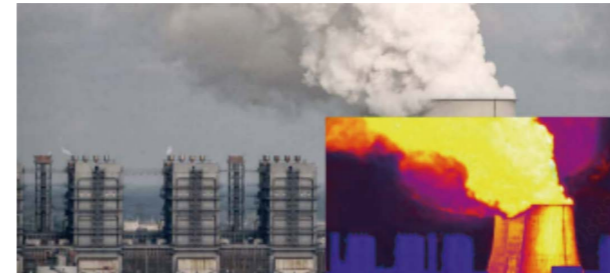
**THERMAL**

# Network Camera

Thermal cameras detect infrared radiation from wave length 8  $\mu\text{m}$  to 14  $\mu\text{m}$ , and provide images using temperature differences, making it available to see without visible lights.

Thermal cameras can be widely used in border, gasstations, chemical plants, museum, machine room, etc.

## Key Features



Excellent detection performance based on Bi-spectrum



Fire detection via advanced algorithm



Accurate behavior analysis functions, based on deep learning algorithm including line crossing, intrusion, region entry and exit.



Single IP address, dual video

# Key Features

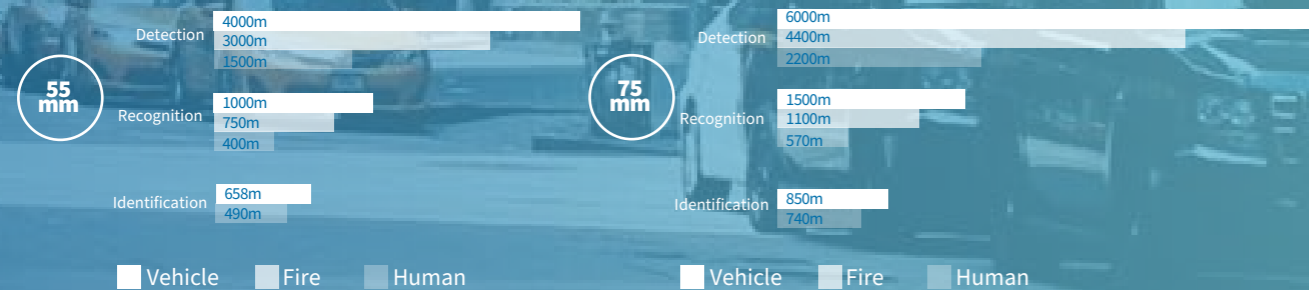
## Thermal

- Up to 384 × 288 resolution
- Adopt Vanadium Oxide Uncooled Focal Plane Arrays
- NETD is less than 50 mk
- 75mm fixed lens for positioning system, 50mm fixed lens for PTZ, 3.2mm fixed lens for bullet.

## Visible

- Up to 1920 × 1080 resolution
- 55 × optical zoom for positioning system
- 38 × optical zoom for PTZ
- 4mm fixed lens for bullet

# DRI (Detection Recognition Identification) Distance



# TIC2621SR-F3-4F4AC-VD

- Thermal module: 256\*192 resolution
- Optical module: 2688\*1520 resolution
- Smart intrusion prevention
- Linked audible and visual alarm
- Built-in MIC and speaker
  
- Functions in thermal module: fire detection, temperature measurement, smoking detection
- DC12V±25% or PoE power supply
- Micro SD, up to 256 GB
- Alarm 2 in and 2 out, Audio 1 in and 1 out





TECHNICAL PARAMETERS

TIC6831ER-F50-4X38P

Thermal	<b>Sensor type</b>	Vanadium Oxide Uncooled Focal Plane Arrays	<b>Pan Range</b>	360°
	<b>Pixel size</b>	17um	<b>Pan Speed</b>	0.1°/s ~180°/s
	<b>Maximum image size</b>	384*288	<b>Tilt Range</b>	-15°~90°
	<b>Video frame rate</b>	25fps	<b>Tilt Speed</b>	0.1°~180°/s
	<b>NETD</b>	<50mk @ f1.0 @23+3°C	<b>Auto Tracking</b>	√
	<b>Response waveband</b>	8~14um	<b>ROI(Region ofInterest)</b>	√
	<b>Focus</b>	50mm @F1.0	<b>IR</b>	Up to 150m (492 ft) IR range
	<b>Iris</b>	F1.0	<b>Video Compression</b>	Ultra265, H.265,H.264,MJPEG
	<b>Angle ofview (H*V)</b>	7.5°*5.8°	<b>Smart Function</b>	√
	<b>IFOV</b>	0.34mrad	<b>OSD font</b>	vector
Visible light	<b>Sensor</b>	1/1.8"/4MP/CMOS	<b>The number of OSD</b>	Up to 8 OSDs
	<b>Focus</b>	5.7~216.6mm	<b>Video Streaming</b>	Five streams
	<b>Iris</b>	F1.3~F4.6	<b>Privacy Mask</b>	√
	<b>Minimum illumination</b>	Colour: 0.0005 Lux(F1.3,AGC ON)0 Lux with IR	<b>Patrol</b>	√
	<b>S/N</b>	>55dB	<b>Preset</b>	1024
	<b>Defog</b>	Optical Defog & Digital Defog	<b>Audio I/O</b>	1/1
	<b>Day/Night</b>	IR-cut filter with auto switch (ICR)	<b>Alarm I/O</b>	2/1
	<b>Video Frame rate</b>	4MP2688*1520),Max 60fps	<b>BNC</b>	N/A
	<b>WDR</b>	120dB	<b>Edge Storage</b>	MicroSD,up to 256GB
	<b>Angle ofview (H)</b>	58.5°~2	<b>Network Interface</b>	10M/100M Base-TX Ethernet
Blackbody	<b>Accuracy</b>	/	<b>Reset Button</b>	√
	<b>Stability</b>	/	<b>Power</b>	AC 24V+25%,DC24V+25%,POE+(IEEE8023bt)
	<b>Temperature resolution</b>	/	<b>Working Environment</b>	-40°C~+70°C(-40°F~158°F)
	<b>Radiation spectrum</b>	/	<b>Ingress Protection</b>	IP66
	<b>Effective emissivity</b>	/	<b>Vandal Resistant</b>	N/A
	<b>Power</b>	/	<b>Weight</b>	10.22kg(22.53lb)
	<b>Power consumption</b>	/	<b>Power Consumption</b>	Max 57W
	<b>Radiation area</b>	/	<b>Dimensions(L x Wx H)</b>	270mm x 496.7mm(D 10.6"x 19.6"
	<b>Dimension</b>	/		



TECHNICAL PARAMETERS

TIC7632EL-F75-2X55G

Thermal	<b>Sensor type</b>	Vanadium Oxide Uncooled Focal Plane Arrays	<b>Pan Range</b>	360°
	<b>Pixel size</b>	17um	<b>Pan Speed</b>	0.1°/s ~180°/s
	<b>Maximum image size</b>	384*288	<b>Tilt Range</b>	-90°~45°
	<b>Video frame rate</b>	25fps	<b>Tilt Speed</b>	0.1°~40°/s
	<b>NETD</b>	<50mk @ f1.0 @23+3	<b>Auto Tracking</b>	√
	<b>Response waveband</b>	8~14um	<b>ROI(Region ofInterest)</b>	√
	<b>Focus</b>	75mm @F1.0	<b>IR</b>	Up to 800m (2624.7 )IR range
	<b>Iris</b>	F1.0	<b>Video Compression</b>	Ultra265, H.265,H.264,MJPEG
	<b>Angle ofview (H*V)</b>	5.0°*4.0°	<b>Smart Function</b>	√
	<b>IFOV</b>	0.23mrad	<b>OSD font</b>	vector
Visible light	<b>Sensor</b>	1/1.8"/2MP/CMOS	<b>The number of OSD</b>	Up to 8 OSDs
	<b>Focus</b>	6~330mm	<b>Video Streaming</b>	Five streams
	<b>Iris</b>	F1.3~F4.6	<b>Privacy Mask</b>	√
	<b>Minimum illumination</b>	Colour:0.0005 Lux(F1.3AGC ON)0 Lux with IR	<b>Patrol</b>	√
	<b>S/N</b>	>55dB	<b>Preset</b>	1024
	<b>Defog</b>	Optical Defog & Digital Defog	<b>Audio I/O</b>	1/1
	<b>Day/Night</b>	IR-cut filter with autoswitch (ICR)	<b>Alarm I/O</b>	7/2
	<b>Video Frame rate</b>	1080P(1920*1080),Max60fps	<b>BNC</b>	Supported(Thermal channel)
	<b>WDR</b>	120dB	<b>Edge Storage</b>	MicroSD,up to 256GB
	<b>Angle ofview (H)</b>	58.5°~1.7	<b>Network Interface</b>	10M/100M/1000M Base-TXEthernet+100M/1000M SFP
Blackbody	<b>Accuracy</b>	/	<b>Reset Button</b>	√
	<b>Stability</b>	/	<b>Power</b>	DC48V+25%、DC24V+15%、AC 24V+25%
	<b>Temperature resolution</b>	/	<b>Working Environment</b>	40°C~+70°C(-40°F~158°F)
	<b>Radiation spectrum</b>	/	<b>Ingress Protection</b>	IP66
	<b>Effective emissivity</b>	/	<b>Vandal Resistant</b>	N/A
	<b>Power</b>	/	<b>Weight</b>	15.09kg(33.27lb)
	<b>Power consumption</b>	/	<b>Power Consumption</b>	Max119W
	<b>Radiation area</b>	/	<b>Dimensions(L x Wx H)</b>	505.2mmx280.1mmx364.9mm19.9"x11.0"x14.4")
	<b>Dimension</b>	/		



TECHNICAL PARAMETERS

TIC2621SR-F3-4F4AC-VD

Thermal	<b>Sensor type</b>	Vanadium Oxide Uncooled FocaPlane Arrays	<b>Pan Range</b>	N/A
	<b>Pixel size</b>	12um	<b>Pan Speed</b>	N/A
	<b>Maximum image size</b>	256*192	<b>Tilt Range</b>	N/A
	<b>Video frame rate</b>	30fps	<b>Tilt Speed</b>	N/A
	<b>NETD</b>	<55mk @ f1.0 @25°C	<b>Auto Tracking</b>	N/A
	<b>Response waveband</b>	8~14um	<b>ROI(Region of interest)</b>	√
	<b>Focus</b>	3.2mm @F1.1	<b>IR</b>	Up to 50m (164 f)IR range
	<b>Iris</b>	F1.1	<b>Video Compression</b>	Ultra265,H.265,H.264,MJPEG
	<b>Angle ofview (H*V)</b>	57.0°~42.0°	<b>Smart Function</b>	√
	<b>IFOV</b>	3.75mrad	<b>OSD font</b>	vector
Visible light	<b>Sensor</b>	1/1.8"	<b>The number of OSD</b>	up to 8 OSDs
	<b>Focus</b>	4mm	<b>Video Streaming</b>	Triple streams
	<b>Iris</b>	F1.6	<b>Privacy Mask</b>	Up to 8 areas per scene
	<b>Minimum illumination</b>	Colour:0.001lux(F1.6,AGCON)0 lux with IR	<b>Patrol</b>	N/A
	<b>S/N</b>	>56dB	<b>Preset</b>	N/A
	<b>Defog</b>	Digital Defog	<b>Audio I/O</b>	1/1
	<b>Day/Night</b>	IR-cut filter with auto switch (ICR)	<b>Alarm I/O</b>	2/2
	<b>Video Frame rate</b>	4MP(2688*1520),Max30fps	<b>BNC</b>	N/A
	<b>WDR</b>	120dB	<b>Edge Storage</b>	MicroSD,up to 256GB
	<b>Angle ofview (H)</b>	89.9°~49.1	<b>Network Interface</b>	10M/100M Base-TX Ethernet
Blackbody	<b>Accuracy</b>	N/A	<b>Reset Button</b>	√
	<b>Stability</b>	N/A	<b>Power</b>	DC12V(+25%),POE(IEEE802.3af)
	<b>Temperature resolution</b>	N/A	<b>Working Environment</b>	thermalmodule:-10C ~+50C visiblemodule:-40°C~70°C
	<b>Radiation spectrum</b>	N/A	<b>Ingress Protection</b>	P67
	<b>Effective emissivity</b>	N/A	<b>Vandal Resistant</b>	N/A
	<b>Power</b>	N/A	<b>Weight</b>	1.85kg(4.08lb)
	<b>Power consumption</b>	N/A	<b>Power Consumption</b>	Max 12W
	<b>Radiation area</b>	N/A	<b>Dimensions(L x Wx H)</b>	ø354mm x 104mm x 116mm(ø13.9"x4.X4.6")
	<b>Dimension</b>	N/A		

# Analog Camera

Analog camera transmits high definition video over a coax-based system, which has attracted the attention of many installers due to its optimum cost performance and friendly usability. It is featured with plug-and-play functionality. The maintenance of analog camera is also simple, even for the end users with limited expertise.

What's more, Uniview analog camera offers 24/7 colorful images with its ColorHunter technology at an extremely affordable price. The demand of residential and small business situations can be highly satisfied with this cost-effective choice.

## Plug & Play



## Easy to Maintain



## Only one step to watch the liveview

### Local display:

- Easy to show live view through HDMI or VGA
- Display different resolution for different cameras and XVRs

### Signal format:

- Automatically adjust to camera default signal format
- Choose the specific format manually

### Remote monitoring by phone:

- Watch live view and playback anywhere anytime just like IP camera
- Receive alarm push as it happens

### Cloud upgrade:

The firmware can be easily upgraded for only one click

### Uniview:

Upload new firmware

### Client:

Get upgrade notification; Send upgrade command

### Device:

Send device information; Download new firmware

## Excellent Image Performance

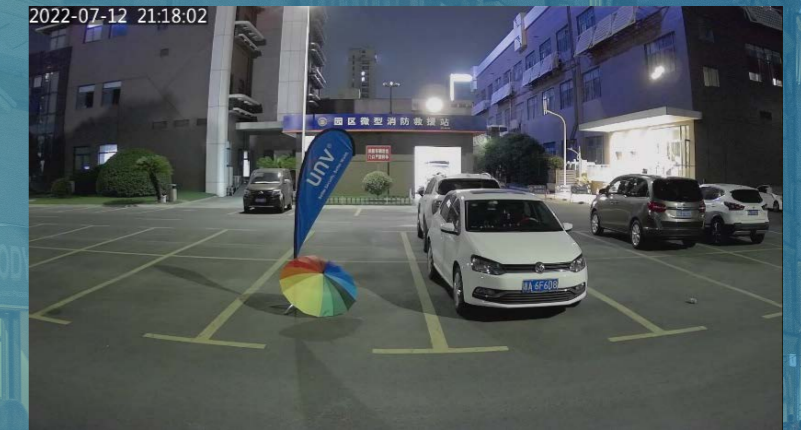
### High Resolution

Analog Camera offers images with 2/4/5/8MP high resolution.

It can catch rich details when events happen.

### 24/7 Colorful Image

ColorHunter technology applied to deliver vivid and detailed image, even under ultra low-light conditions.



### Built-in Mic

Built-in mic, deliver high-quality audio information



Built-in mic



Video & Audio Signal





**TECHNICAL PARAMETERS**

**UAC-T112-F28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-T115-F28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

**UAC-D112-F28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-D115-F28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

**UAC-B112-F28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-B115-F28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

**UAC-T112-F28(40)-W**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One white-light illuminator
<b>Min.illumination</b>	Color: 0.01 lux (F1.6, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-T115-F28(40)-W**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One white-light illuminator
<b>Min.illumination</b>	Color: 0.01 lux (F1.6, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One white-light illuminator
<b>Min.illumination</b>	Color: 0.01 lux (F1.6, AGC ON)0 lux with white light on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-B112-F28(40)-W**

**UAC-B115-F28(40)-W**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One white-light illuminator
<b>Min.illumination</b>	Color: 0.01 lux (F1.6, AGC ON)0 lux with white light on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON)0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-T115-AF28(40)**

**UAC-B112-AF28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON)0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 4mm Iris: F1.6
<b>Illuminator</b>	8 white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.6, AGC ON)0 lux with white light on
<b>IR/LED</b>	Up to 30m (65ft)
<b>Audio</b>	N/A
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP66

**UAC-P112-AF40-W**

**UAC-T112-AF28(40)**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON)0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON)0 lux with IR on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-B115-AF28(40)**

**UAC-T112-AF28(40)-W**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One white-light illuminator
<b>Min.illumination</b>	Color: 0.01 lux (F1.6, AGC ON)0 lux with white light on
<b>IR/LED</b>	Up to 20m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

## Dolphin Series



### TECHNICAL PARAMETERS

**Format**  
**Sensor**  
**Lens**  
**Iris**  
**Illuminator**  
**Min.illumination**  
**IR/LED**  
**Audio**  
**Wide Dynamic Range**  
**Power**  
**Ingress Protection**

### UAC-T115-AF28(40)-W

4 in 1  
 1/2.7"/5MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.6  
 One white-light illuminator  
 Color: 0.01 lux (F1.6, AGC ON)0 lux with white light on  
 Up to 20m (65ft)  
 Built-in Mic  
 DWDR  
 DC 12V ±25%  
 IP67

### UAC-B112-AF28(40)-W

4 in 1  
 1/3"/2MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.6  
 One white-light illuminator  
 Color: 0.01 lux (F1.6, AGC ON)0 lux with white light on  
 Up to 20m (65ft)  
 Built-in Mic  
 DWDR  
 DC 12V ±25%  
 IP67



### TECHNICAL PARAMETERS

**Format**  
**Sensor**  
**Lens**  
**Iris**  
**Illuminator**  
**Min.illumination**  
**IR/LED**  
**Audio**  
**Wide Dynamic Range**  
**Power**  
**Ingress Protection**

### UAC-B115-AF28(40)-W

4 in 1  
 1/2.7"/5MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.6  
 One white-light illuminator  
 Color: 0.01 lux (F1.6, AGC ON)0 lux with white light on  
 Up to 20m (65ft)  
 Built-in Mic  
 DWDR  
 DC 12V ±25%  
 IP67

### UAC-T132-F28(40)

4 in 1  
 1/3.2"/2MP/CMOS  
 Focus: 2.8mm,4mm Iris: F2.0  
 One IR illuminator  
 Color: 0.02 lux (F2.0, AGC ON)0 lux with IR on  
 Up to 20m (65ft)  
 N/A  
 DWDR  
 DC 12V ±25%  
 N/A

## Whale Series



### TECHNICAL PARAMETERS

**Format**  
**Sensor**  
**Lens**  
**Illuminator**  
**Min.illumination**  
**IR/LED**  
**Audio**  
**Wide Dynamic Range**  
**Power**  
**Ingress Protection**

### UAC-B128-ADF28(40)MS

4 in 1  
 1/2.7"/8MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.6  
 Two IR illuminators  
 Color: 0.005 lux (F1.6, AGC ON)0 lux with IR on  
 Up to 40m (65ft)  
 Built-in Mic  
 120dB WDR  
 DC 12V ±25%  
 IP67

### UAC-T128-ADF28(40)MS

4 in 1  
 1/2.7"/8MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.6  
 Two IR illuminators  
 Color: 0.005 lux (F1.6, AGC ON)0 lux with IR on  
 Up to 40m (65ft)  
 Built-in Mic  
 120dB WDR  
 DC 12V ±25%  
 IP67



### TECHNICAL PARAMETERS

**Format**  
**Sensor**  
**Lens**  
**Illuminator**  
**Min.illumination**  
**IR/LED**  
**Audio**  
**Wide Dynamic Range**  
**Power**  
**Ingress Protection**

### UAC-D128-ADF28(40)MS

4 in 1  
 1/2.7"/8MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.6  
 One IR illuminators  
 Color: 0.005 lux (F1.6, AGC ON)0 lux with IR on  
 Up to 30m (65ft)  
 Built-in Mic  
 120dB WDR  
 DC 12V ±25%  
 IP67/IK10

### UAC-B134-ADF28(40)MS-W

4 in 1  
 1/1.8"/4MP/CMOS  
 Focus: 2.8mm,4mm Iris: F1.0  
 Two white-light illuminators  
 Color: 0.0005 lux (F1.0, AGC ON)0 lux with white light on  
 Up to 40m (65ft)  
 Built-in Mic  
 120dB WDR  
 DC 12V ±25%  
 IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two IR illuminators
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-B122-AF28(40)LM**

**UAC-B124-AF28(40)LM**

**UAC-B125-AF28(40)LM**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two IR illuminators
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two IR illuminators
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 30m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67/IK10

**UAC-D122-AF28(40)M**

**UAC-D125-AF28(40)M**

**UAC-B122-AF28(40)M-W**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 30m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67/IK10

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 30m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67/IK10

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two IR illuminators
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-T122-AF28(40)LM**

**UAC-T124-AF28(40)LM**

**UAC-T125-AF28(40)LM**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/4MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two IR illuminators
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two IR illuminators
<b>Min.illumination</b>	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



**TECHNICAL PARAMETERS**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.4
<b>Illuminator</b>	Two white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

**UAC-B125-AF28(40)M-W**

**UAC-T122-AF28(40)M-W**

**UAC-T125-AF28(40)M-W**

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.4
<b>Illuminator</b>	Two white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6
<b>Illuminator</b>	Two white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.4
<b>Illuminator</b>	Two white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 40m (65ft)
<b>Audio</b>	Built-in Mic
<b>Wide Dynamic Range</b>	DWDR
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

# EASY

## NVR

### Easy Series

With excellent usability, reliability and capability, Easy Series offers a wonderful choice for distribution/ retail market. Easy Series does a good job in input and video storage of several IPCs, the friendly design of device enclosure and software GUI help operator to achieve a better experience. Also, in Easy Series, we offer rich choices to meet different requirements, including plastic/mental shell, PoE/non-PoE model, 4/8/16/32 channels, and 1/2/4 HDD.

## High Reliability

### Higher I/O Efficiency:

Higher writing efficiency can be realized since it reduces all of the file packing and rewriting process, and directly writes to hard disk.

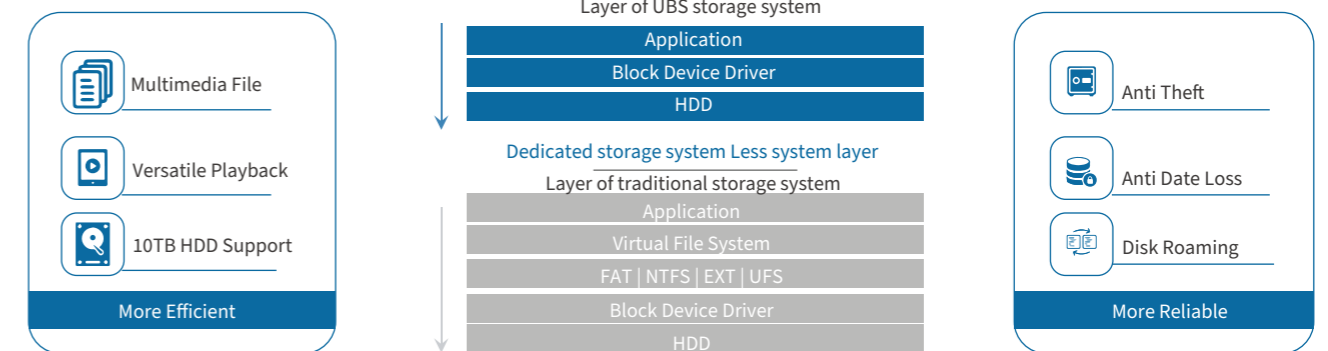
### Secured Data:

The UBS technology adopted private algorithm to do all of the data mapping. Hence, no method can directly view any video data from the hard disk.

### Data Anti-theft and Accurate Playback Retrieval:

UBS is able to retrieve recording.

## The UBS Storage System



# Easy to Use-Plug & Play

Just connect cables and power on.  
No extra learning cost and manpower cost.



Less Configuration



More Efficient

## Automatic Configuration

- Device IP assignment
- Preview sequence
- Storage configuration

# Easy to Use-Network Adaptability

In case of camera's IP address changed, NVR itself will make adaption according to the cameras' MAC address.



LAN0: 206.2.1.100 | 1C-6F-65-20-49-3E  
EAN0: 206.1.102 | 1C-6F-65-20-49-3E

Less Concern



Recovery less than 5 seconds

More Efficient

## Automatic Network Sense

- IP change will no longer interrupting your business
- Detect real time connection
- IP modification synchronize
- Mac based RARP device query
- Swift connection recovery

# Easy to Maintain

## Cloud upgrade:

Cloud upgrade support both NVR and IP camera. No more contacting support center, simple and easy for new firmware.

## Emergency recovery tools:

Plug in and reboot. No more worries about device recovery.

Easy to Maintain—Emergency recovery    Easy to Maintain—cloud upgrade



Less Procedure

- Deployed on USB flash disk
- Firmware restore
- No version dependency



More Efficient

## Plug in and reboot.

No more worries about device recovery.

Firmware restore is simpler than ever  
/Recovery/Program. Bin



Less Procedure

## Simplified Upgrade

- Model verification
- New firmware notification
- Cloud file download
- Visualized upgrade process



More Efficient



## Cloud upgrade support both NVR and IP camera.

No more contacting support center, simple and easy for new firmware.

# NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1x4K@30, 4x1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output



Easy

## TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	40Mbps
	<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1
	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC,1.5A
	<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8")



## NVR301-04LS2

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	40Mbps
	<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1
	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC,1.5A
	<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8")



## NVR301-08LS2

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	50Mbps
	<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1
	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC,1.5A
	<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8")

# NVR302-16S2-P16

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 16channels
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding ability: 2x4K@30, 8x1080P@30
- Bandwidth I/O: 160/64Mbps
- Alarm I/O: 4/1
- Audio I/O: 1/1
- Support HDMI and VGA simultaneous output



## TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	40Mbps
	<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1
	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40Mbps
	<b>Decoding Capability</b>	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	4 x PoE+
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	48V/1.35A
	<b>Dimensions(W×D×H)</b>	205mm × 205mm × 46mm (8.1"×8.1"×1.8")



## NVR301-04LS2-P4

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	40Mbps
	<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1
	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40Mbps
	<b>Decoding Capability</b>	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	4 x PoE+
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	48V/1.35A
	<b>Dimensions(W×D×H)</b>	205mm × 205mm × 46mm (8.1"×8.1"×1.8")



## NVR301-08LS2-P8

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	50Mbps
	<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1
	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40Mbps
	<b>Decoding Capability</b>	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	8 x PoE+
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	48V/1.35A
	<b>Dimensions(W×D×H)</b>	205mm × 205mm × 46mm (8.1"×8.1"×1.8")

Easy



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	64 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	N/A
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	48 Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>Other</b>	<b>HDD</b>	1 SATA interface
	<b>Network Interface</b>	1 x RJ45 100M
<b>Power Supply</b>	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
<b>Dimensions(W×D×H)</b>	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A

**NVR301-04S3**

<b>Video/Audio Input</b>	4-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	N/A
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	12V DC,1.5A
<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")

**NVR301-08S3**

<b>Video/Audio Input</b>	8-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	N/A
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	12V DC,1.5A
<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	64 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	N/A
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	48 Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>Other</b>	<b>HDD</b>	1 SATA interface
	<b>Network Interface</b>	1 x RJ45 100M
<b>Power Supply</b>	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
<b>Dimensions(W×D×H)</b>	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A

**NVR301-16S3**

<b>Video/Audio Input</b>	16-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	N/A
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	12V DC,1.5A
<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")

**NVR301-04S3-P4**

<b>Video/Audio Input</b>	4-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	4 x PoE+
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	48V/1.35A
<b>Dimensions(W×D×H)</b>	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	64 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	N/A
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	48 Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>Other</b>	<b>HDD</b>	1 SATA interface
	<b>Network Interface</b>	1 x RJ45 100M
<b>Power Supply</b>	<b>PoE</b>	8 x PoE+
	<b>Serial Interface</b>	N/A
<b>Dimensions(W×D×H)</b>	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A

**NVR301-08S3-P8**

<b>Video/Audio Input</b>	8-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	8 x PoE+
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	48V/1.35A
<b>Dimensions(W×D×H)</b>	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	64 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	N/A
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	48 Mbps
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>Other</b>	<b>HDD</b>	1 SATA interface
	<b>Network Interface</b>	1 x RJ45 100M
<b>Power Supply</b>	<b>PoE</b>	8 x PoE+
	<b>Serial Interface</b>	N/A
<b>Dimensions(W×D×H)</b>	<b>USB Interface</b>	2 x USB2.0
	<b>Alarm I/O</b>	N/A

**NVR301-08LS3-P8**

<b>Video/Audio Input</b>	8-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	8 x PoE+
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	52V DC, 1.8A
<b>Dimensions(W×D×H)</b>	270mm × 205mm × 46mm (10.6"×8.1"×1.8")

**NVR301-16LS3-P8**

<b>Video/Audio Input</b>	16-ch
<b>Input Bandwidth</b>	64 Mbps
<b>Audio Input</b>	N/A
<b>Video/Audio Output</b>	1
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Audio Output</b>	1
<b>Outgoing Bandwidth</b>	48 Mbps
<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>HDD</b>	1 SATA interface
<b>Network Interface</b>	1 x RJ45 100M
<b>PoE</b>	8 x PoE+
<b>Serial Interface</b>	N/A
<b>USB Interface</b>	2 x USB2.0
<b>Alarm I/O</b>	N/A
<b>Power Supply</b>	52V DC, 1.8A
<b>Dimensions(W×D×H)</b>	270mm × 205mm × 46mm (10.6"×8.1"×1.8")



Easy



### NVR301-04LX-P4

TECHNICAL PARAMETERS		
Video/Audio Input	IP Video Input	4-ch
	Input Bandwidth	80 Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	4-ch@4MP 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	4 x PoE+
	Serial Interface	N/A
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	48V/1.35A
	Dimensions(W×D×H)	205mm×205mm×45mm (8.07"×8.07"×1.7")



### NVR301-08LX-P8

Video/Audio Input	IP Video Input	8-ch
	Input Bandwidth	80 Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	8-ch@1080P 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	8 x PoE+
	Serial Interface	N/A
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	52V DC, 1.8A
	Dimensions(W×D×H)	270mm × 205mm × 47mm (10.6"×8.1"×1.9")



### NVR301-16LX-P8

TECHNICAL PARAMETERS		
Video/Audio Input	IP Video Input	16-ch
	Input Bandwidth	80Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	16-ch@720P 8-ch@1080P 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	8 x PoE+
	Serial Interface	N/A
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	52V DC, 1.8A
	Dimensions(W×D×H)	270mm × 205mm × 47mm (10.6"×8.1"×1.9")



### NVR301-04X-P4

Video/Audio Input	IP Video Input	4-ch
	Input Bandwidth	80 Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	4-ch@4MP 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	4 x PoE+
	Serial Interface	N/A
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	48V/1.35A
	Dimensions(W×D×H)	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")



### NVR301-08X-P8

TECHNICAL PARAMETERS		
Video/Audio Input	IP Video Input	8-ch
	Input Bandwidth	80 Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	8-ch@1080P 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	8 x PoE+
	Serial Interface	N/A
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	52V DC, 1.8A
	Dimensions(W×D×H)	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")



### NVR301-04X

Video/Audio Input	IP Video Input	4-ch
	Input Bandwidth	64 Mbps
	Audio Input	N/A
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	48 Mbps
	Decoding Capability	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	4 x PoE+
	Serial Interface	N/A
	USB Interface	2 x USB2.0
	Alarm I/O	N/A
Other	Power Supply	48V/1.35A
	Dimensions(W×D×H)	205mm × 205mm × 46mm (8.1"×8.1"×1.8")



### NVR301-08X

TECHNICAL PARAMETERS		
Video/Audio Input	IP Video Input	8-ch
	Input Bandwidth	64 Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	8-ch@1080P 4-ch@4MP 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	N/A
	Serial Interface	N/A
	USB Interface	1x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	12V DC, 1.5A
	Dimensions(W×D×H)	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")



### NVR301-16X

Video/Audio Input	IP Video Input	16-ch
	Input Bandwidth	64 Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1
Storage	Outgoing Bandwidth	64 Mbps
	Decoding Capability	16-ch@720P 8-ch@1080P 4-ch@4MP 2-ch@8MP
	HDD	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M
	PoE	N/A
	Serial Interface	N/A
	USB Interface	1x USB2.0 1 x USB3.0
	Alarm I/O	N/A
Other	Power Supply	12V DC, 1.5A
	Dimensions(W×D×H)	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")

Easy



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	72 Mbps
	<b>Decoding Capability</b>	1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	12V DC
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm(15.0" × 12.4" × 2.1")

**NVR302-09S**

**NVR302-16S**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	96 Mbps
	<b>Decoding Capability</b>	1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	12V DC
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm(15.0" × 12.4" × 2.1")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	96 Mbps
	<b>Decoding Capability</b>	1 x 4K@30 2 x 4MP@30 4 x 1080p@30
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	220V AC
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")

**NVR302-08S-P8**

**NVR302-16S-P8**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	96 Mbps
	<b>Decoding Capability</b>	1 x 4K@30 2 x 4MP@30 4 x 1080p@30
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	220V AC
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm(15.0" × 12.4" × 2.1")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	96 Mbps
	<b>Decoding Capability</b>	1 x 4K@30 2 x 4MP@30 4 x 1080p@30
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	220V AC
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm(15.0" × 12.4" × 2.1")

**NVR302-16S-P16**

**NVR302-09S2**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch
	<b>Input Bandwidth</b>	160Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64Mbps
	<b>Decoding Capability</b>	9-ch@1080P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	12V DC,3.3A
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	160Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64Mbps
	<b>Decoding Capability</b>	16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	12V DC,3.3A
<b>Dimensions(W×D×H)</b>		380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")

**NVR302-16S2**

**NVR302-32S**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>HDD</b>	2 SATA interface
	<b>Power Supply</b>	12V DC,3.3A
<b>Dimensions(W×D×H)</b>		380mm×315mm×49mm (15.0"×12.4"×1.9")

Easy



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	1 x RJ45 1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	4/1
<b>Other</b>	<b>Power Supply</b>	100~240V AC
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm (15.0"×12.4"×2.1")

**NVR302-08S2-P8**

**NVR302-16S2-P16**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	1 x RJ45 1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	4/1
<b>Other</b>	<b>Power Supply</b>	100~240V AC
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm (15.0"×12.4"×2.1")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch
	<b>Input Bandwidth</b>	320 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	180 Mbps
	<b>Decoding Capability</b>	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 9 x 1080P@30
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	2RJ45 10M/100M/1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB2.0 & 1 x USB3.0
	<b>Alarm I/O</b>	8/2
<b>Other</b>	<b>Power Supply</b>	12VDC/3.3A
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm (15.0"×12.4"×2.1")

**NVR302-09E2**

**NVR302-16E2**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	320 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16 x 720P@30
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	2RJ45 10M/100M/1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB2.0 & 1 x USB3.0
	<b>Alarm I/O</b>	8/2
<b>Other</b>	<b>Power Supply</b>	12VDC/3.3A
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm (15.0"×12.4"×2.1")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch
	<b>Input Bandwidth</b>	320 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 22x720P@30 32xD1
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	2RJ45 10M/100M/1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB2.0 & 1 x USB3.0
	<b>Alarm I/O</b>	8/2
<b>Other</b>	<b>Power Supply</b>	12VDC/3.3A
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm(15.0"×12.4"×2.1")

**NVR302-32E2**

**NVR302-08E2-P8**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	160 Mbps
	<b>Decoding Capability</b>	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 8 x 1080P@30
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	1RJ45 10M/100M/1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	8/2
<b>Other</b>	<b>Power Supply</b>	100~240VAC
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm (15.0"×12.4"×2.1")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	320 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 16x720P@30
<b>Other</b>	<b>Storage</b>	2 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	1RJ45 10M/100M/1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	8/2
<b>Other</b>	<b>Power Supply</b>	100~240VAC
	<b>Dimensions(W×D×H)</b>	380mm×315mm×53mm (15.0"×12.4"×2.1")

**NVR302-16E2-P16**

**NVR304-16S**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>Storage</b>	4 SATA interface
	<b>External Interface</b>	<b>Network Interface</b>
<b>Other</b>	<b>PoE</b>	2 x RJ45 1000M
	<b>Serial Interface</b>	N/A
<b>Other</b>	<b>USB Interface</b>	2 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC,5A
	<b>Dimensions(W×D×H)</b>	440mm × 344mm × 50mm (17.3" × 13.5" × 2.0")

Easy



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>Storage</b>	4 SATA interface
	<b>Power Supply</b>	12V DC,5A
<b>Dimensions(W×D×H)</b>		440mm × 344mm × 50mm (17.3" × 13.5" × 2.0")

**NVR304-32S**

**NVR304-16S-P16**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
<b>Video/Audio Output</b>	<b>Input Bandwidth</b>	160 Mbps
<b>Storage</b>	<b>Audio Input</b>	1-ch
<b>External Interface</b>	<b>HDMI</b>	1
<b>Other</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	16-ch@720P 8-ch@1080P 2-ch@8MP
	<b>Storage</b>	4 SATA interface
	<b>External Interface</b>	1 x RJ45 1000M
	<b>PoE</b>	16 x PoE+
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	16/4
	<b>Power Supply</b>	100~240V AC
	<b>Dimensions(W×D×H)</b>	400mm × 362mm × 74mm (15.7" × 14.2" × 2.9")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch
	<b>Input Bandwidth</b>	160 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	64 Mbps
	<b>Decoding Capability</b>	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Other</b>	<b>Storage</b>	4 SATA interface
	<b>Power Supply</b>	12V DC/5A
<b>Dimensions(W×D×H)</b>		400mm × 362mm × 74mm (15.7" × 14.2" × 2.9")

**NVR304-32S-P16**

**NVR304-16E2**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
<b>Video/Audio Output</b>	<b>Input Bandwidth</b>	320 Mbps
<b>Storage</b>	<b>Audio Input</b>	1-ch
<b>External Interface</b>	<b>HDMI</b>	1
<b>Other</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 16x720P@30
	<b>Storage</b>	4 SATA interface
	<b>External Interface</b>	2RJ45 10M/100M/1000M
	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	1 xUSB2.0 1 xUSB3.0
	<b>Alarm I/O</b>	16/4
	<b>Power Supply</b>	100~240V AC
	<b>Dimensions(W×D×H)</b>	440mm × 344mm × 48mm(17.3" × 13.5" × 1.9")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch
	<b>Input Bandwidth</b>	320 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 22x720P@30 32xD1
<b>Other</b>	<b>Storage</b>	4 SATA interface
	<b>Power Supply</b>	12V DC/5A
<b>Dimensions(W×D×H)</b>		440mm × 344mm × 48mm(17.3" × 13.5" × 1.9")

**NVR304-32E2**

**NVR304-16E2-P16**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch
<b>Video/Audio Output</b>	<b>Input Bandwidth</b>	320 Mbps
<b>Storage</b>	<b>Audio Input</b>	1-ch
<b>External Interface</b>	<b>HDMI</b>	1
<b>Other</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 16x720P@30
	<b>Storage</b>	4 SATA interface
	<b>External Interface</b>	2RJ45 10M/100M/1000M
	<b>PoE</b>	16 x PoE+
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	1xUSB2.0 1xUSB3.0
	<b>Alarm I/O</b>	16/4
	<b>Power Supply</b>	100~240V AC
	<b>Dimensions(W×D×H)</b>	400mm × 363mm × 74mm(15.7" × 14.3" × 2.9")



**TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch
	<b>Input Bandwidth</b>	320 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	1
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	320 Mbps
	<b>Decoding Capability</b>	1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 22x720P@30 32xD1
<b>Other</b>	<b>Storage</b>	4 SATA interface
	<b>Power Supply</b>	12V DC
<b>Dimensions(W×D×H)</b>		205mm × 205mm × 47mm(8.1" × 8.1" × 1.7")

**NVR304-32E2-P16**

**KIT/NVR301-04LS3-W/4\*2122LB-ABF28WK-G**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
<b>Video/Audio Output</b>	<b>Input Bandwidth</b>	40 Mbps
<b>Storage</b>	<b>Audio Input</b>	N/A
<b>External Interface</b>	<b>HDMI</b>	1
<b>Other</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1
	<b>Outgoing Bandwidth</b>	40 Mbps
	<b>Decoding Capability</b>	4 x 1080P@30
	<b>Storage</b>	1 SATA interface
	<b>External Interface</b>	1RJ45 10M/100M
	<b>PoE</b>	N/A
	<b>Serial Interface</b>	N/A
	<b>USB Interface</b>	2xUSB2.0
	<b>Alarm I/O</b>	N/A
	<b>Power Supply</b>	12V DC
	<b>Dimensions(W×D×H)</b>	205mm × 205mm × 47mm(8.1" × 8.1" × 1.7")

Easy



**TECHNICAL PARAMETERS**

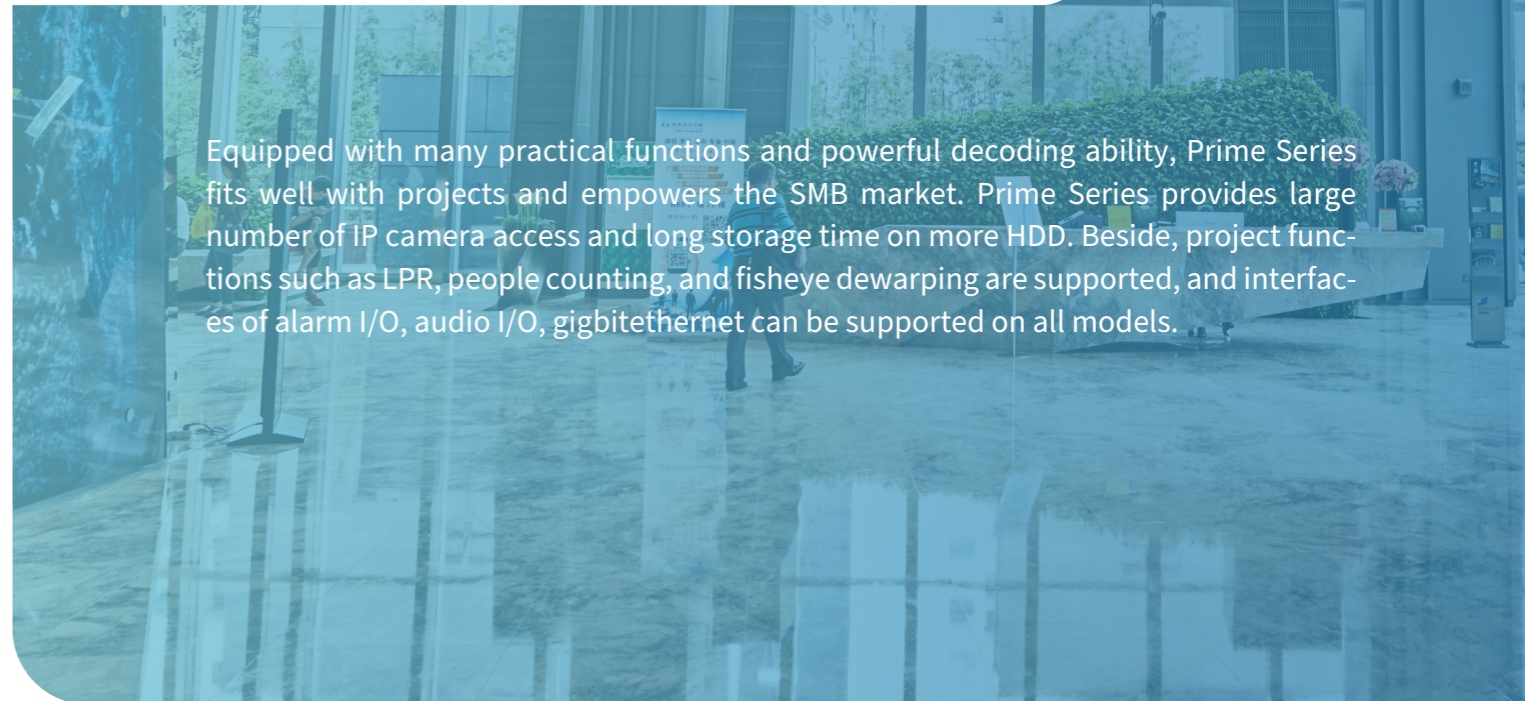
		<b>KIT/NVR301-04LS3-W/4*2122LB-ABF40WK-G</b>	<b>KIT/NVR301-04LS3-W/4*322LB-ABF28WK-G</b>
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	4-ch
	<b>Input Bandwidth</b>	40 Mbps	40 Mbps
	<b>Audio Input</b>	N/A	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1
	<b>VGA</b>	1	1
	<b>Audio Output</b>	1	1
	<b>Outgoing Bandwidth</b>	40 Mbps	40 Mbps
	<b>Decoding Capability</b>	4 x 1080P@30	4 x 1080P@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface
	<b>Network Interface</b>	1RJ45 10M/100M	1RJ45 10M/100M
<b>External Interface</b>	<b>PoE</b>	N/A	N/A
	<b>Serial Interface</b>	N/A	N/A
	<b>USB Interface</b>	2xUSB2.0	2xUSB2.0
	<b>Alarm I/O</b>	N/A	N/A
	<b>Power Supply</b>	12V DC	12V DC
<b>Other</b>	<b>Dimensions(W×D×H)</b>	205mm × 205mm × 47mm(8.1''' ×8.1'''×1.7''')	205mm × 205mm × 47mm(8.1''' ×8.1'''×1.7''')



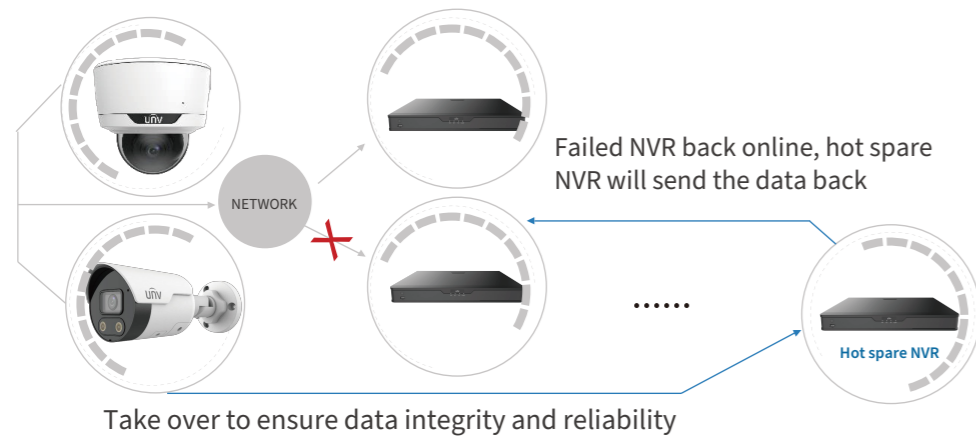
# NVR

## Prime Series

Equipped with many practical functions and powerful decoding ability, Prime Series fits well with projects and empowers the SMB market. Prime Series provides large number of IP camera access and long storage time on more HDD. Beside, project functions such as LPR, people counting, and fisheye dewarping are supported, and interfaces of alarm I/O, audio I/O, gigbitethernet can be supported on all models.



# Durable & Compatible



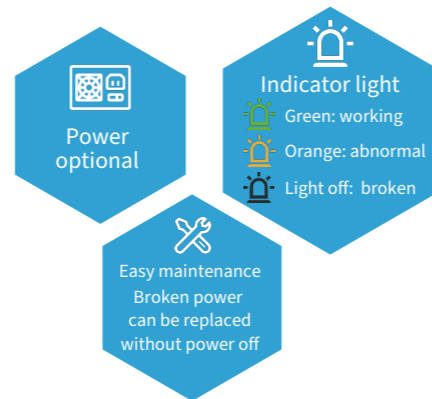
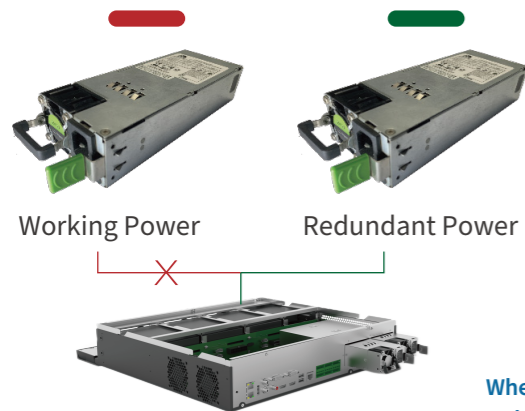
**Enhanced Durability--N+1 Backup**

**More than regular failover**

# Stable & Reliable

Power redundant ensures stable power supply

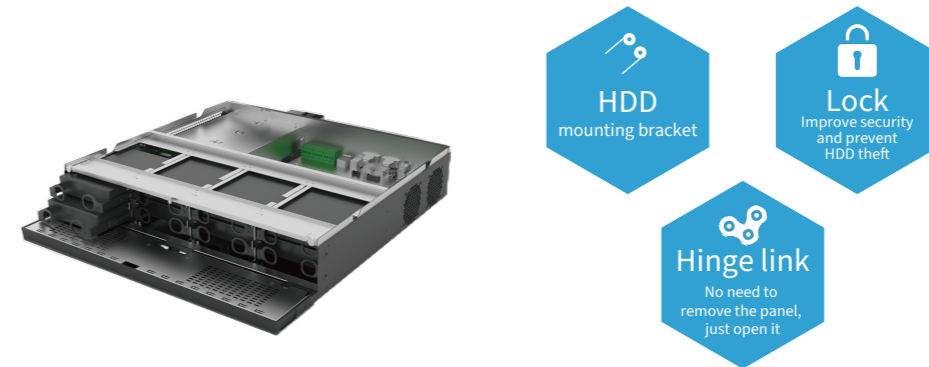
Take over without any inductance



When external power supply instability and other factors lead to power failure, redundant power can ensure the integrity of video.

# Easy Maintenance

Hot swapping improve the simplicity of maintenance



Save time and labor costs for installers by replacing damaged or full HDDs without powering off, simply by opening the front panel.

## NVR502-08B-P8

- Support Ultra265/H.265/H.264 video formats
- 1SATA, 8 channels
- Up to 10TB for each disk
- Decoding Capability: 4 x 4K@30, 16 x 1080P@30
- Bandwidth I/O: 320Mbps/ 160Mbps
- Audio I/O: 1/1
- PoE network interfaces
- HDMI and VGA independent output



# NVR508-64E-R

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64 channels
- Up to 16TB for each disk
- RAID 0,1,5,6,10
- Decoding ability: 8 x 4K@30, 32 x 1080P@30
- Bandwidth I/O: 384/384Mbps
- Alarm I/O: 16/10
- Audio I/O: 1/2
- 2 HDMI, 2VGA, independent output



Prime



## TECHNICAL PARAMETERS

	NVR501-04B	NVR501-08B
<b>Video/Audio Input</b>	4-ch	8-ch
<b>IP Video Input</b>	80Mbps	80Mbps
<b>Input Bandwidth</b>	1-ch	1-ch
<b>Audio Input</b>	1	1
<b>Video/Audio Output</b>	1	1
<b>HDMI</b>	1	1
<b>VGA</b>	1	1
<b>Audio Output</b>	1-ch	1-ch
<b>Outgoing Bandwidth</b>	64Mbps	64Mbps
<b>Decoding Capability</b>	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30
<b>Storage</b>	1	1
<b>HDD</b>	1RJ-45 10M/100M	1RJ-45 10M/100M
<b>External Interface</b>	1RJ-45 10M/100M	1RJ-45 10M/100M
<b>Network Interface</b>	N/A	N/A
<b>PoE</b>	N/A	N/A
<b>Serial Interface</b>	N/A	N/A
<b>USB Interface</b>	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
<b>Alarm I/O</b>	N/A	N/A
<b>Other</b>	12VDC	12VDC
<b>Power Supply</b>	260mm x 222mm x 47mm(10.2" x 8.7" x 1.8")	260mm x 222mm x 47mm(10.2" x 8.7" x 1.8")
<b>Dimensions(W×D×H)</b>		



## TECHNICAL PARAMETERS

	NVR501-16B	NVR501-04LB-P4
<b>Video/Audio Input</b>	16-ch	4-ch
<b>IP Video Input</b>	80Mbps	80Mbps
<b>Input Bandwidth</b>	1-ch	1-ch
<b>Audio Input</b>	1	1
<b>Video/Audio Output</b>	1	1
<b>HDMI</b>	1	1
<b>VGA</b>	1	1
<b>Audio Output</b>	1-ch	1-ch
<b>Outgoing Bandwidth</b>	64Mbps	64Mbps
<b>Decoding Capability</b>	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30
<b>Storage</b>	1	1
<b>HDD</b>	1RJ-45 10M/100M	1RJ-45 10M/100M
<b>External Interface</b>	1RJ-45 10M/100M	1RJ-45 10M/100M
<b>Network Interface</b>	N/A	4 x PoE+
<b>PoE</b>	N/A	N/A
<b>Serial Interface</b>	N/A	N/A
<b>USB Interface</b>	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
<b>Alarm I/O</b>	N/A	N/A
<b>Other</b>	12VDC	48VDC/1.35A
<b>Power Supply</b>	260mm x 222mm x 47mm(10.2" x 8.7" x 1.8")	205mm x 212mm x 46mm(8.1" x 8.3" x 1.8")
<b>Dimensions(W×D×H)</b>		



## TECHNICAL PARAMETERS

	NVR501-08LB-P8	NVR501-04B-P4
<b>Video/Audio Input</b>	8-ch	4-ch
<b>IP Video Input</b>	80Mbps	80Mbps
<b>Input Bandwidth</b>	1-ch	1-ch
<b>Audio Input</b>	1	1
<b>Video/Audio Output</b>	1	1
<b>HDMI</b>	1	1
<b>VGA</b>	1	1
<b>Audio Output</b>	1-ch	1-ch
<b>Outgoing Bandwidth</b>	64Mbps	64Mbps
<b>Decoding Capability</b>	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30
<b>Storage</b>	1	1
<b>HDD</b>	1RJ-45 10M/100M	1RJ-45 10M/100M
<b>External Interface</b>	1RJ-45 10M/100M	1RJ-45 10M/100M
<b>Network Interface</b>	8 x PoE+	4 x PoE+
<b>PoE</b>	N/A	N/A
<b>Serial Interface</b>	N/A	N/A
<b>USB Interface</b>	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
<b>Alarm I/O</b>	N/A	N/A
<b>Other</b>	52VDC/1.8A	48VDC/1.35A
<b>Power Supply</b>	205mm x 212mm x 46mm(8.1" x 8.3" x 1.8")	260mm x 222mm x 47mm(10.2" x 8.7" x 1.8")
<b>Dimensions(W×D×H)</b>		



## TECHNICAL PARAMETERS

		NVR501-08B-P8	NVR502-09B
Video/Audio Input	IP Video Input	8-ch	9-ch
	Input Bandwidth	80Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	64Mbps	160Mbps
	Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	2 x 16MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30
Storage	HDD	1	2
External Interface	Network Interface	1RJ-45 10M/100M	2 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	N/A
External Interface	Serial Interface	N/A	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Other	Alarm I/O	N/A	8/2
	Power Supply	52VDC/1.8A	12VDC/3.3A
Other	Dimensions(W×D×H)	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")

## TECHNICAL PARAMETERS

		NVR502-08B-P8	NVR502-16B-P16
Video/Audio Input	IP Video Input	8-ch	16-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30
Storage	HDD	2	2
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+
External Interface	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Other	Alarm I/O	8/2	8/2
	Power Supply	100 ~ 240V AC	100 ~ 240V AC
Other	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0" × 12.7" × 2.1")	380mm × 322mm × 53mm (15.0" × 12.7" × 2.1")



## TECHNICAL PARAMETERS

		NVR502-16B	NVR502-32B
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
Storage	HDD	2	2
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A
External Interface	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Other	Alarm I/O	8/2	8/2
	Power Supply	12VDC/3.3A	12VDC/3.3A
Other	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")

## TECHNICAL PARAMETERS

		NVR502-32B-P16	NVR502-09B-IQ
Video/Audio Input	IP Video Input	32-ch	9-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30
Storage	HDD	2	2
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	16 x PoE+	N/A
External Interface	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Other	Alarm I/O	8/2	8/2
	Power Supply	100 ~ 240V AC	12VDC/3.3A
Other	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0" × 12.7" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")





## TECHNICAL PARAMETERS

		NVR502-16B-IQ	NVR502-32B-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
Storage	HDD	2	2
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2
Other	Power Supply	12VDC/3.3A	12VDC/3.3A
	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0"×12.4"×2.1")	380mm × 315mm × 53mm (15.0"×12.4"×2.1")



## TECHNICAL PARAMETERS

		NVR502-08B-P8-IQ	NVR502-16B-P16-IQ
Video/Audio Input	IP Video Input	8-ch	16-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30
Storage	HDD	2	2
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+
	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2
Other	Power Supply	100~240V AC	100~240V AC
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0"×12.7"×2.1")	380mm × 322mm × 53mm (15.0"×12.7"×2.1")



## TECHNICAL PARAMETERS

		NVR502-32B-P16-IQ	NVR302-09E2-IQ
Video/Audio Input	IP Video Input	32-ch	9-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	320Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 16 x 1080P@30 32 x 960P@25	2 x 4K@30 5 x 4MP@30 10 x 1080p@30
Storage	HDD	2	2
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M
	PoE	16 x PoE+	N/A
	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2
Other	Power Supply	100~240V AC	12VDC/3.3A
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0"×12.7"×2.1")	380mm × 321mm × 53mm (15.0" × 12.6" × 2.1")



## TECHNICAL PARAMETERS

		NVR302-16E2-IQ	NVR302-32E2-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	320Mbps	320Mbps
	Decoding Capability	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30
Storage	HDD	2	2
External Interface	Network Interface	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2
Other	Power Supply	12VDC/3.3A	12VDC/3.3A
	Dimensions(W×D×H)	380mm × 321mm × 53mm (15.0" × 12.6" × 2.1")	380mm × 321mm × 53mm (15.0" × 12.6" × 2.1")



**TECHNICAL PARAMETERS**

Video/Audio Input	IP Video Input	08-ch
	Input Bandwidth	320Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1-ch
	Outgoing Bandwidth	320Mbps
Storage	HDD	2
	External Interface	1RJ-45 10M/100M/1000M
Other	PoE	8 x PoE+
	Serial Interface	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2
	Power Supply	AC 100 ~ 240V
Dimensions(W×D×H)	380mm × 318mm × 53mm(15.0" × 12.5" × 2.1")	

**NVR302-08E2-P8-IQ**

Video/Audio Input	IP Video Input	08-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	320Mbps	
	Decoding Capability	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	
Storage	HDD	2	
External Interface	Network Interface	1RJ-45 10M/100M/1000M	
	PoE	8 x PoE+	
	Serial Interface	1 x RS-485	
	USB Interface	1 x USB2.0 1 x USB3.0	
	Alarm I/O	8/2	
	Power Supply	AC 100 ~ 240V	
	Dimensions(W×D×H)	380mm × 318mm × 53mm(15.0" × 12.5" × 2.1")	

**NVR302-16E2-P16-IQ**

Video/Audio Input	IP Video Input	16-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	320Mbps	
	Decoding Capability	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	
Storage	HDD	2	
External Interface	Network Interface	1RJ-45 10M/100M/1000M	
	PoE	16 x PoE+	
	Serial Interface	1 x RS-485	
	USB Interface	1 x USB2.0 1 x USB3.0	
	Alarm I/O	8/2	
	Power Supply	AC 100 ~ 240V	
	Dimensions(W×D×H)	380mm × 318mm × 53mm(15.0" × 12.5" × 2.1")	



**TECHNICAL PARAMETERS**

Video/Audio Input	IP Video Input	08-ch
	Input Bandwidth	320Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1-ch
	Outgoing Bandwidth	320Mbps
Storage	HDD	2
	External Interface	1RJ-45 10M/100M/1000M
Other	PoE	8 x PoE+
	Serial Interface	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2
	Power Supply	AC 100 ~ 240V
Dimensions(W×D×H)	380mm × 318mm × 53mm(15.0" × 12.5" × 2.1")	

**NVR302-08E2-P8-IQ**

Video/Audio Input	IP Video Input	08-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	320Mbps	
	Decoding Capability	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	
Storage	HDD	2	
External Interface	Network Interface	1RJ-45 10M/100M/1000M	
	PoE	8 x PoE+	
	Serial Interface	1 x RS-485	
	USB Interface	1 x USB2.0 1 x USB3.0	
	Alarm I/O	8/2	
	Power Supply	AC 100 ~ 240V	
	Dimensions(W×D×H)	380mm × 318mm × 53mm(15.0" × 12.5" × 2.1")	

**NVR302-16E2-P16-IQ**

Video/Audio Input	IP Video Input	16-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	320Mbps	
	Decoding Capability	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	
Storage	HDD	2	
External Interface	Network Interface	1RJ-45 10M/100M/1000M	
	PoE	16 x PoE+	
	Serial Interface	1 x RS-485	
	USB Interface	1 x USB2.0 1 x USB3.0	
	Alarm I/O	8/2	
	Power Supply	AC 100 ~ 240V	
	Dimensions(W×D×H)	380mm × 318mm × 53mm(15.0" × 12.5" × 2.1")	



**TECHNICAL PARAMETERS**

Video/Audio Input	IP Video Input	16-ch
	Input Bandwidth	320Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1-ch
	Outgoing Bandwidth	160Mbps
Storage	HDD	4
	External Interface	2 RJ-45 10M/100M/1000M
Other	PoE	N/A
	Serial Interface	1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4
	Power Supply	DC 12V/5A
Dimensions(W×D×H)	440mm × 344mm × 48mm(17.3" × 13.5" × 1.9")	

**NVR504-16B**

Video/Audio Input	IP Video Input	16-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	160Mbps	
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 10 x 3MP@30 16 x 1080P@30	
Storage	HDD	4	
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	
	PoE	N/A	
	Serial Interface	1 x RS-485	
	USB Interface	2 x USB2.0 1 x USB3.0	
	Alarm I/O	16/4	
	Power Supply	DC 12V/5A	
	Dimensions(W×D×H)	440mm × 344mm × 48mm(17.3" × 13.5" × 1.9")	

**NVR504-32B**

Video/Audio Input	IP Video Input	32-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	160Mbps	
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 10 x 3MP@30 16 x 1080P@30 32 x 960P@25	
Storage	HDD	4	
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	
	PoE	N/A	
	Serial Interface	1 x RS-485	
	USB Interface	2 x USB2.0 1 x USB3.0	
	Alarm I/O	16/4	
	Power Supply	DC 12V/5A	
	Dimensions(W×D×H)	440mm × 344mm × 48mm(17.3" × 13.5" × 1.9")	



**TECHNICAL PARAMETERS**

Video/Audio Input	IP Video Input	16-ch
	Input Bandwidth	320Mbps
	Audio Input	1-ch
Video/Audio Output	HDMI	1
	VGA	1
	Audio Output	1-ch
	Outgoing Bandwidth	160Mbps
Storage	HDD	4
	External Interface	1 RJ-45 10M/100M/1000M
Other	PoE	16 x PoE+
	Serial Interface	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0
	Alarm I/O	16/4
	Power Supply	100 ~ 240V AC
Dimensions(W×D×H)	400mm × 368mm × 74mm(15.7" × 14.5" × 2.9")	

**NVR504-16B-P16**

Video/Audio Input	IP Video Input	16-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	160Mbps	
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 10 x 3MP@30 16 x 1080P@30	
Storage	HDD	4	
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	
	PoE	16 x PoE+	
	Serial Interface	1 x RS-485	
	USB Interface	1 x USB2.0 1 x USB3.0	
	Alarm I/O	16/4	
	Power Supply	100 ~ 240V AC	
	Dimensions(W×D×H)	400mm × 368mm × 74mm(15.7" × 14.5" × 2.9")	

**NVR504-32B-P16**

Video/Audio Input	IP Video Input	32-ch	
	Input Bandwidth	320Mbps	
	Audio Input	1-ch	
Video/Audio Output	HDMI	1	
	VGA	1	
	Audio Output	1-ch	
	Outgoing Bandwidth	160Mbps	
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 10 x 3MP@30 16 x 1080P@30 32 x 960P@25	
Storage	HDD	4	
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	
	PoE	16 x PoE+	
	Serial Interface	1 x RS-485	
	USB Interface	1 x USB2.0 1 x USB3.0	
	Alarm I/O	16/4	
	Power Supply	100 ~ 240V AC	
	Dimensions(W×D×H)	400mm × 368mm × 74mm(15.7" × 14.5" × 2.9")	



## TECHNICAL PARAMETERS

		NVR504-16B-IQ	NVR504-32B-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 4 x 4K@30 16 x 1080P@30 32 x 960P@25
Storage	HDD	4	4
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4
Other	Power Supply	DC 12V/5A	DC 12V/5A
	Dimensions(W×D×H)	440mm × 344mm × 48mm(17.3""×13.5""×1.9"")	440mm × 344mm × 48mm(17.3""×13.5""×1.9"")



## TECHNICAL PARAMETERS

		NVR504-16B-P16-IQ	NVR504-32B-P16-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 4 x 4K@30 16 x 1080P@30 32 x 960P@25
Storage	HDD	4	4
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	16 x PoE+	16 x PoE+
	Serial Interface	1 x RS-485	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4
Other	Power Supply	100~240V AC	100~240V AC
	Dimensions(W×D×H)	400mm × 368mm × 74mm(15.7""×14.5""×2.9"")	400mm × 368mm × 74mm(15.7""×14.5""×2.9"")



## TECHNICAL PARAMETERS

		NVR304-16X	NVR304-32X
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	384Mbps	384Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	2	2
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	384Mbps	384Mbps
	Decoding Capability	16 x 1080P@30 8 x 4MP@30 4 x 4K@30 4 SATA interfaces 1 eSATA interface	16 x 1080P@30 8 x 4MP@30 4 x 4K@30 4 SATA interfaces 1 eSATA interface
Storage	HDD	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	Network Interface	N/A	N/A
	PoE	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
	Serial Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	USB Interface	16/4	16/4
	Alarm I/O	100~240V AC	100~240V AC
Other	Power Supply	442mm × 426mm × 89mm(17.4"" × 16.8"" × 3.5"")	442mm × 426mm × 89mm(17.4"" × 16.8"" × 3.5"")
	Dimensions(W×D×H)		



## TECHNICAL PARAMETERS

		NVR508-16B	NVR508-32B
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	16 x 1080P@30 8 x 4MP@30 4 x 4K@30 8 SATA interfaces	16 x 1080P@30 8 x 4MP@30 4 x 4K@30 8 SATA interfaces
Storage	HDD	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	Network Interface	N/A	N/A
	PoE	1 x RS-485	1 x RS-485
	Serial Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	USB Interface	16/4	16/4
	Alarm I/O	100~240V AC	100~240V AC
Other	Power Supply	442mm × 426mm × 89mm(17.4"" × 16.8"" × 3.5"")	442mm × 426mm × 89mm(17.4"" × 16.8"" × 3.5"")
	Dimensions(W×D×H)		



## TECHNICAL PARAMETERS

		NVR508-64B	NVR508-32E-R
Video/Audio Input	IP Video Input	64-ch	32-ch
	Input Bandwidth	320Mbps	384Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	2
Video/Audio Output	VGA	2	2
	Audio Output	1-ch	2
	Outgoing Bandwidth	160Mbps	384Mbps
	Decoding Capability	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	2 x 32MP@30 4 x 16MP@30 8 x 4K@30 32 x 1080P@30
	Storage	8 SATA interfaces	8 SATA interfaces 1 eSATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-232 1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/4	16/10
Other	Power Supply	100~240V AC	100~240V AC
	Dimensions(W×D×H)	442mm×426mm×89mm(17.4"×16.8"×3.5")	442mm×448mm×93mm(17.4"×17.6"×3.7")



## TECHNICAL PARAMETERS

		NVR508-64E-R	NVR508-128E-R
Video/Audio Input	IP Video Input	64-ch	128-ch
	Input Bandwidth	384Mbps	384Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	2	2
Video/Audio Output	VGA	2	2
	Audio Output	2	2
	Outgoing Bandwidth	384Mbps	384Mbps
	Decoding Capability	2 x 32MP@30 4 x 16MP@30 32 x 1080P@30 72 x 720P@30	2 x 32MP@30 4 x 16MP@30 32 x 1080P@30 72 x 720P@30
	Storage	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10
Other	Power Supply	100~240V AC	100~240V AC
	Dimensions(W×D×H)	442mm×448mm×93mm(17.4"×17.6"×3.7")	442mm×448mm×93mm(17.4"×17.6"×3.7")



## TECHNICAL PARAMETERS

		NVR308-16X	NVR308-32X
Video/Audio Input	IP Video Input	16-ch	32-ch
	Input Bandwidth	384Mbps	384Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	2	2
Video/Audio Output	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	384Mbps	384Mbps
	Decoding Capability	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30
	Storage	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4
Other	Power Supply	100~240V AC	100~240V AC
	Dimensions(W×D×H)	442mm×426mm×89mm(17.4"×16.8"×3.5")	442mm×426mm×89mm(17.4"×16.8"×3.5")



## TECHNICAL PARAMETERS

		NVR308-64X	NVR516-32S	NVR516-64S
Video/Audio Input	IP Video Input	64-ch	32-ch	64-ch
	Input Bandwidth	384Mbps	320Mbps	320Mbps
Video/Audio Output	Audio Input	1-ch	1-ch	1-ch
	HDMI	2	2	2
Video/Audio Output	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	384Mbps	320Mbps	320Mbps
	Decoding Capability	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 4 x 12MP@30 4 x 4K@30	16 x 1080P@30 4 x 12MP@30 4 x 4K@30
	Storage	8 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	4 x USB3.0	4 x USB3.0
	Alarm I/O	16/4	24/8	24/8
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Dimensions(W×D×H)	442mm×426mm×89mm(17.4"×16.8"×3.5")	482mm×478mm×131mm(19.0"×18.8"×5.2")	482mm×478mm×131mm(19.0"×18.8"×5.2")

**NVR516-64E-R****NVR516-128E-R****TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	64-ch	128-ch
	<b>Input Bandwidth</b>	640Mbps	640Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch	1-ch
	<b>HDMI</b>	2	2
<b>Storage</b>	<b>VGA</b>	2	2
	<b>Audio Output</b>	2	2
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	640Mbps	640Mbps
	<b>Decoding Capability</b>	2 x 32MP@30 4 x 16MP@30 32 x 1080P@30	32 x 1080P@30 72 x 720P@30
<b>Other</b>	<b>Storage</b>	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
<b>Power Supply</b>	<b>PoE</b>	N/A	N/A
	<b>Serial Interface</b>	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
<b>Dimensions(W×D×H)</b>	<b>USB Interface</b>	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	<b>Alarm I/O</b>	16/10	16/10
<b>Dimensions(W×D×H)</b>	<b>Power Supply</b>	100~240V AC	100~240V AC
	<b>Dimensions(W×D×H)</b>	533mm x 482mm x 131.0mm (21.0" x 19.0" x 5.1")	533mm x 482mm x 131.0mm (21.0" x 19.0" x 5.1")

**NVR524-128E****NVR524-256E****TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	128-ch	256-ch
	<b>Input Bandwidth</b>	640Mbps	640Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch	1-ch
	<b>HDMI</b>	2	2
<b>Storage</b>	<b>VGA</b>	2	2
	<b>Audio Output</b>	2	2
<b>External Interface</b>	<b>Outgoing Bandwidth</b>	640Mbps	640Mbps
	<b>Decoding Capability</b>	2 x 32MP@30 4 x 16MP@30 32 x 1080P@30	32 x 1080P@30 72 x 720P@30
<b>Other</b>	<b>Storage</b>	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
<b>Power Supply</b>	<b>PoE</b>	N/A	N/A
	<b>Serial Interface</b>	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
<b>Dimensions(W×D×H)</b>	<b>USB Interface</b>	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	<b>Alarm I/O</b>	16/10	16/10
<b>Dimensions(W×D×H)</b>	<b>Power Supply</b>	100~240V AC	100~240V AC
	<b>Dimensions(W×D×H)</b>	533mm x 484.6mm x 175.5mm (21.0" x 19.1" x 6.9")	533mm x 484.6mm x 175.5mm (21.0" x 19.1" x 6.9")

# NVR

## Pro Series

With large enough capacity, stability and expansibility, Pro Series provides the highest level of performance for vertical market.

Larger number of IP camera access and longer storage time is equipped, also, excellent stability is supported by Pro Series through dual BIOS, power redundant, RAID to guarantee the stable operation of projects. When more storage space is needed, disk enclosure can be added on Pro Series NVR, making sure the additional requirement can be satisfied.

# Extensive Storage Space Enclosure

Up to 512T (2 × 16 × 16T) added



- Mini SAS x2
- 16 HDD/enclosure
- 16T/HDD

# Extensive Smart Functions Smart card



## Hundreds of cameras are empowered

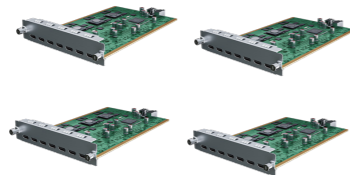
Up to 128 ch smart functions

## Hundreds of cameras are managed simultaneously

Image search by image

Fast locate the track

# Extensive Decoding Capability Decoding card



- Up to 4 x 64 x 1080P added
- Up to 4 x 7 HDMI ports added
- Up to 28 x 16 channels display added

## NVR824-256R

- Support Ultra 265/H.265/H.264 video formats
- 24 SATA, 256 channels
- Up to 16TB for each disk
- RAID 0/1/5/6/10/50/60
- Decoding ability: 5 x 4K@30, 20 x 1080P@30
- Bandwidth I/O: 768/768Mbps
- Alarm I/O: 24/8
- Audio I/O: 1/1
- 2 miniSAS ports, 4 Extension boards, 1 eSATA
- HDMI1, HDMI2, VGA independent outputs





## TECHNICAL PARAMETERS

		NVR516-64	NVR516-128
Video/Audio Input	IP Video Input	64-ch	128-ch
	Input Bandwidth	384 Mbps	512 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
Storage	Outgoing Bandwidth	384 Mbps	384 Mbps
	Decoding Capability	16x1080P@30 36x720P@30 4x4K@30	16x1080P@30 36x720P@30 4x4K@30
	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
	Network Interface	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP
External Interface	PoE	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	4 x USB3.0	4 x USB3.0
	Alarm I/O	24/8	24/8
	Power Supply	100~240V AC	100~240V AC
Other	Dimensions(W×D×H)	482mm×477mm×131mm (19.0"×18.8"×5.1" )	482mm×477mm×131mm (19.0"×18.8"×5.1" )
	Disk Enclosure	DEU1016	DEU1016



## TECHNICAL PARAMETERS

		NVR816-64	NVR816-128
Video/Audio Input	IP Video Input	64-ch	128-ch
	Input Bandwidth	512 Mbps	512 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
Storage	Outgoing Bandwidth	512 Mbps	512 Mbps
	Decoding Capability	16 x 1080P@30 4 x 4K@30 64 x D1	16 x 1080P@30 4 x 4K@30 64 x D1
	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
External Interface	PoE	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8
	Power Supply	100~240V AC	100~240V AC
Other	Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")
	Disk Enclosure	DEU1016	DEU1016



## TECHNICAL PARAMETERS

		NVR824-128R	NVR824-256R
Video/Audio Input	IP Video Input	128-ch	256-ch
	Input Bandwidth	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
Storage	Outgoing Bandwidth	768 Mbps	768 Mbps
	Decoding Capability	20x1080P@30 45x720P@30 5x4K@30	20x1080P@30 45x720P@30 5x4K@30
	HDD	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
External Interface	PoE	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8
	Power Supply	100~240V AC	100~240V AC
Other	Dimensions(W×D×H)	533mm ×484.6mm × 175.5mm (21.0"×19.1"×6.9")	533mm ×484.6mm × 175.5mm (21.0"×19.1"×6.9")
	Disk Enclosure	DEU1016	DEU1016



## TECHNICAL PARAMETERS

		NVR816-64-R-IM-4G	NVR816-128-R-IM-8G
Video/Audio Input	IP Video Input	64-ch	128-ch
	Input Bandwidth	512 Mbps	512 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
Storage	Outgoing Bandwidth	512 Mbps	512 Mbps
	Decoding Capability	16 x 1080P@30 4 x 4K@30 64 x D1	16 x 1080P@30 4 x 4K@30 64 x D1
	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
External Interface	PoE	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8
	Power Supply	100~240V AC	100~240V AC
Other	Dimensions(W×D×H)	533mm × 482mm × 131.0mm (21.0" × 19.0" × 5.1")	533mm × 482mm × 131.0mm (21.0" × 19.0" × 5.1")
	Disk Enclosure	DEU1016	DEU1016

**NVR824-128-R-IM-8G****TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	128-ch
	<b>Input Bandwidth</b>	768 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	2
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1-ch
	<b>Outgoing Bandwidth</b>	768 Mbps
	<b>Decoding Capability</b>	20×1080P@30 45×720P@30 5×4K@30
<b>External Interface</b>	<b>HDD</b>	24 SATA interfaces 1 eSATA interface
	<b>Network Interface</b>	4 x RJ45 1000M
<b>Other</b>	<b>PoE</b>	N/A
	<b>Serial Interface</b>	1 × RS232 1 × RS485
	<b>USB Interface</b>	2 x USB3.0,2 x USB2.0
	<b>Alarm I/O</b>	24/8
	<b>Power Supply</b>	100~240V AC
<b>Dimensions(W×D×H)</b>		533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	<b>Disk Enclosure</b>	DEU1016

**NVR824-256-R-IM-16G**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	256-ch
	<b>Input Bandwidth</b>	768 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	2
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1-ch
	<b>Outgoing Bandwidth</b>	768 Mbps
	<b>Decoding Capability</b>	20×1080P@30 45×720P@30 5×4K@30
<b>External Interface</b>	<b>HDD</b>	24 SATA interfaces 1 eSATA interface
	<b>Network Interface</b>	4 x RJ45 1000M
<b>Other</b>	<b>PoE</b>	N/A
	<b>Serial Interface</b>	1 × RS232 1 × RS485
	<b>USB Interface</b>	2 x USB3.0,2 x USB2.0
	<b>Alarm I/O</b>	24/8
	<b>Power Supply</b>	100~240V AC
<b>Dimensions(W×D×H)</b>		533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	<b>Disk Enclosure</b>	DEU1016

**NVR824-128-R-IX-8G****TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	128-ch
	<b>Input Bandwidth</b>	768 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	2
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1-ch
	<b>Outgoing Bandwidth</b>	768 Mbps
	<b>Decoding Capability</b>	20×1080P@30 45×720P@30 5×4K@30
<b>External Interface</b>	<b>HDD</b>	24 SATA interfaces 1 eSATA interface
	<b>Network Interface</b>	4 x RJ45 1000M
<b>Other</b>	<b>PoE</b>	N/A
	<b>Serial Interface</b>	1 × RS232 1 × RS485
	<b>USB Interface</b>	2 x USB3.0,2 x USB2.0
	<b>Alarm I/O</b>	24/8
	<b>Power Supply</b>	100~240V AC
<b>Dimensions(W×D×H)</b>		533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	<b>Disk Enclosure</b>	DEU1016

**NVR824-256-R-IX-16G**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	256-ch
	<b>Input Bandwidth</b>	768 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	1-ch
	<b>HDMI</b>	2
<b>Storage</b>	<b>VGA</b>	1
	<b>Audio Output</b>	1-ch
	<b>Outgoing Bandwidth</b>	768 Mbps
	<b>Decoding Capability</b>	20×1080P@30 45×720P@30 5×4K@30
<b>External Interface</b>	<b>HDD</b>	24 SATA interfaces 1 eSATA interface
	<b>Network Interface</b>	4 x RJ45 1000M
<b>Other</b>	<b>PoE</b>	N/A
	<b>Serial Interface</b>	1 × RS232 1 × RS485
	<b>USB Interface</b>	2 x USB3.0,2 x USB2.0
	<b>Alarm I/O</b>	24/8
	<b>Power Supply</b>	100~240V AC
<b>Dimensions(W×D×H)</b>		533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	<b>Disk Enclosure</b>	DEU1016

**ECS-504B-X****TECHNICAL PARAMETERS**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	64Mbps
<b>Video/Audio Output</b>	<b>Outgoing Bandwidth</b>	64Mbps
	<b>HDD</b>	N/A
<b>External Interface</b>	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M
	<b>Serial Interface</b>	1 x RS485
<b>Behavior analysis type</b>	<b>Behavior analysis type</b>	face detection and smart intrusion prevention, long stay detection, fall detection
	<b>Working Environment</b>	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH

**ECS-504B-X-HD**

<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch
	<b>Input Bandwidth</b>	64Mbps
<b>Video/Audio Output</b>	<b>Outgoing Bandwidth</b>	64Mbps
	<b>HDD</b>	1
<b>External Interface</b>	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M
	<b>Serial Interface</b>	1 x RS485
<b>Behavior analysis type</b>	<b>Behavior analysis type</b>	face detection and smart intrusion prevention, long stay detection, fall detection
	<b>Working Environment</b>	-20°C ~ 60°C (-4°F ~ 140°F) 95% RH





## TECHNICAL PARAMETERS

## ECS-508B-X

## ECS-508B-X-HD

Video/Audio Input	IP Video Input	8-ch	8-ch	
	Input Bandwidth	64Mbps	64Mbps	
Video/Audio Output	Outgoing Bandwidth	64Mbps	64Mbps	
	HDD	N/A	1	
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	
	Serial Interface	1 x RS485	1 x RS485	
	USB Interface	2 x USB3.0	2 x USB3.0	
	Alarm I/O	2/1	2/1	
	Working Environment		-20°C ~ 60°C	-20°C ~ 60°C
			(-4°F ~ 140°F)	(-4°F ~ 140°F)
		~95% RH	~95% RH	
Behavior analysis type	Behavior analysis type	face detection and smart intrusion prevention, long stay detection, fall detection	face detection and smart intrusion prevention, long stay detection, fall detection	



## TECHNICAL PARAMETERS

## ECS-504B-XP

## ECS-504B-XP-HD

Video/Audio Input	IP Video Input	4-ch	4-ch	
	Input Bandwidth	64Mbps	64Mbps	
Video/Audio Output	Outgoing Bandwidth	64Mbps	64Mbps	
	HDD	N/A	1	
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	
	Serial Interface	1 x RS485	1 x RS485	
	USB Interface	2 x USB3.0	2 x USB3.0	
	Alarm I/O	2/1	2/1	
	Working Environment		-20°C ~ 60°C	-20°C ~ 60°C
			(-4°F ~ 140°F)	(-4°F ~ 140°F)
		~95% RH	~95% RH	
Behavior analysis type	Behavior analysis type	face detection and smart intrusion prevention, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection	face detection and smart intrusion prevention, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection	



TECHNICAL PARAMETERS

ECS-508B-XP

ECS-508B-XP-HD

Video/Audio Input	IP Video Input	8-ch	8-ch
	Input Bandwidth	64Mbps	64Mbps
Video/Audio Output	Outgoing Bandwidth	64Mbps	64Mbps
Storage	HDD	N/A	1
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	2 x USB3.0	2 x USB3.0
	Alarm I/O	2/1	2/1
Working Environment		-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
		~95% RH	~95% RH
	Behavior analysis type	Behavior analysis type	face detection and smart intrusion prevention, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection
		face detection and smart intrusion prevention, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection	



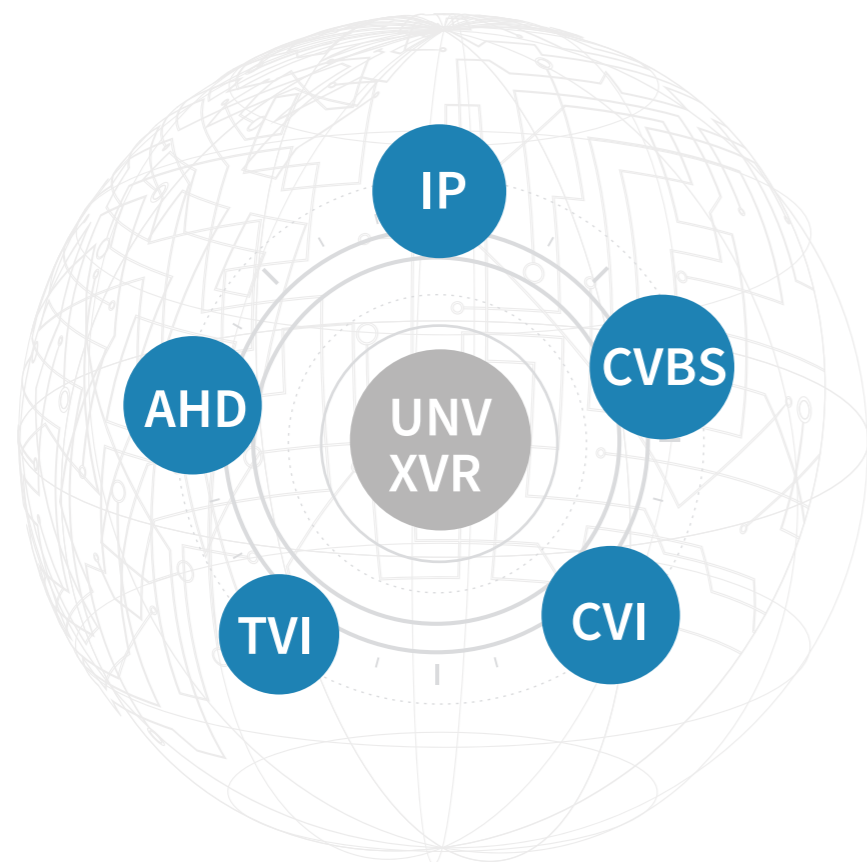
XVR



# Powerful Compatibility

## One for All

Uniview's XVR supports all kind of formats evenly



## Audio over Coaxial

Supporting simultaneous transmission of audio and video streams over a single cable, with compatibility for TVI protocol. Ideal for analog cameras equipped with built-in mic



# XVR301-Q3

- Support H.265/H.264 video formats
- 1 SATA, 8-channel BNC input
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- Support audio over coaxial cable
- Up to 8TB for each disk
- Analog camera input: up to 5MP@12fps
- IP video input: up to 4MP
- Bandwidth I/O: 40/64 Mbps
- Alarm I/O: 4: 1
- Audio I/O: 1/1



## DVR



### TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b> <b>Analog Video Input</b> <b>Audio Input</b>
<b>Video/Audio Output</b>	<b>Video Output</b> <b>Audio Output</b>
<b>Encoding</b>	<b>Recording Frame Rate</b>
<b>Storage</b>	<b>HDD</b>
<b>External Interface</b>	<b>Network Interface</b> <b>Serial Interface</b> <b>USB Interface</b>
<b>Other</b>	<b>Power Supply</b> <b>Dimensions(W×D×H)</b>
<b>Function</b>	<b>UMD</b>

### XVR301-04G3

2-ch 4-ch	1-ch, RCA HDMI /VGA 1-ch, RCA
Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720P@25fps	
1 SATA interface 1 RJ45 10M/100M	
N/A	
2 x USB2.0 12V DC	
260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	
4ch	

### XVR301-08G3

4-ch 8-ch	1-ch, RCA HDMI /VGA 1-ch, RCA
Main stream: 5MP Lite@6fps 4MP Lite@8fps 1080P Lite@12fps 720P@12fps	
1 SATA interface 1 RJ45 10M/100M	
N/A	
2 x USB2.0 12V DC	
260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	
4ch	

### XVR301-16G3

8-ch 16-ch	1-ch, RCA HDMI /VGA 1-ch, RCA
Main stream: 5MP Lite@6fps 4MP Lite@8fps 1080P Lite@12fps 720P@12fps	
1 SATA interface 1 RJ45 10M/100M	
1 x RS485	
2 x USB2.0 12V DC	
260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	
8ch	



### TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b> <b>Analog Video Input</b> <b>Audio Input</b>
<b>Video/Audio Output</b>	<b>Video Output</b> <b>Audio Output</b>
<b>Encoding</b>	<b>Recording Frame Rate</b>
<b>Storage</b>	<b>HDD</b>
<b>External Interface</b>	<b>Network Interface</b> <b>Serial Interface</b> <b>USB Interface</b> <b>Alarm I/O</b>
<b>Other</b>	<b>Power Supply</b> <b>Dimensions(W×D×H)</b>
<b>Function</b>	<b>UMD</b> <b>SIP</b>

### XVR301-04Q3

2-ch 4-ch	1-ch, RCA HDMI (4K)/VGA 1-ch, RCA
8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps	
1 SATA interface 1 RJ45 10M/100M	
N/A	
2 x USB2.0 4: 1 12V DC	
260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	
4ch 2ch	

### XVR301-08Q3

4-ch 8-ch	1-ch, RCA HDMI (4K)/VGA 1-ch, RCA
8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps	
1 SATA interface 1 RJ45 10M/100M	
1 x RS485	
2 x USB2.0 4: 1 12V DC	
260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	
8ch 2ch	

## Hybrid



### TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b> 16-ch <b>Analog Video Input</b> 1-ch, RCA
<b>Video/Audio Output</b>	<b>Video Output</b> 1-ch, RCA <b>Audio Output</b> 1-ch, RCA
<b>Encoding</b>	<b>Recording Frame Rate</b> 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps
<b>Storage</b>	<b>HDD</b> 2 SATA interface
<b>External Interface</b>	<b>Network Interface</b> 1 RJ45 10M/100M <b>Serial Interface</b> 1 x RS485 <b>USB Interface</b> 2 x USB2.0 <b>Alarm I/O</b> 4: 1
<b>Other</b>	<b>Power Supply</b> 12V DC <b>Dimensions(W×D×H)</b> 380mm × 318mm × 53.50mm (14.96" × 12.51" × 2.1")
<b>Function</b>	<b>UMD</b> 8ch <b>SIP</b> 4ch

### XVR302-16Q3

<b>Video/Audio Input</b>	8-ch 16-ch 1-ch, RCA
<b>Video/Audio Output</b>	HDMI (4K)/VGA 1-ch, RCA
<b>Encoding</b>	8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps
<b>Storage</b>	2 SATA interface
<b>External Interface</b>	1 RJ45 10M/100M 1 x RS485 2 x USB2.0 4: 1
<b>Other</b>	12V DC 380mm × 318mm × 53.50mm (14.96" × 12.51" × 2.1")
<b>Function</b>	8ch 4ch

### XVR302-32Q3

<b>Video/Audio Input</b>	4-ch 32-ch 1-ch, RCA
<b>Video/Audio Output</b>	HDMI (4K)/VGA 1-ch, RCA
<b>Encoding</b>	8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps
<b>Storage</b>	2 SATA interface
<b>External Interface</b>	1 RJ45 10M/100M 1 x RS485 2 x USB2.0 4: 1
<b>Other</b>	12V DC 380mm × 326mm × 53mm (15.0" × 12.8" × 2.1")
<b>Function</b>	16ch 4ch

### TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b> 8-ch <b>Analog Video Input</b> 8-ch
<b>Video/Audio Output</b>	<b>Audio Input</b> 1-ch, RCA <b>HDMI/VGA</b> 1-ch, RCA <b>Audio Output</b> 1-ch, RCA
<b>Encoding</b>	<b>Recording Frame Rate</b> 8MP@8fps 5MP@12fps
<b>Storage</b>	<b>HDD</b> 2 SATA interface
<b>External Interface</b>	<b>Network Interface</b> 1 RJ45 10M/100M1000M <b>USB Interface</b> 2 x USB2.0 <b>Alarm I/O</b> 8:4
<b>Other</b>	<b>Power Supply</b> 12V DC <b>Dimensions(W×D×H)</b> 380mm × 326mm × 53mm(15" × 12.8" × 2.1")
<b>Function</b>	<b>UMD</b> 8ch <b>SIP</b> 4ch

### XVR302-08U3

<b>Video/Audio Input</b>	8-ch 8-ch
<b>Video/Audio Output</b>	HDMI (4K)/VGA 1-ch, RCA
<b>Encoding</b>	8MP@8fps 5MP@12fps
<b>Storage</b>	2 SATA interface
<b>External Interface</b>	1 RJ45 10M/100M1000M 2 x USB2.0
<b>Other</b>	12V DC 380mm × 326mm × 53mm(15" × 12.8" × 2.1")
<b>Function</b>	8ch 4ch



### TECHNICAL PARAMETERS

<b>Video/Audio Input</b>	<b>IP Video Input</b> 2-ch <b>Analog Video Input</b> 4-ch
<b>Video/Audio Output</b>	<b>Video Output</b> HDMI /VGA
<b>Encoding</b>	<b>Recording Frame Rate</b> 1080P Lite@25fps 720P@30fps
<b>Storage</b>	<b>HDD</b> 1 SATA interface
<b>External Interface</b>	<b>Network Interface</b> 1 RJ45 10M/100M <b>USB Interface</b> 2 x USB2.0
<b>Other</b>	<b>Power Supply</b> 12V DC <b>Dimensions(W×D×H)</b> 190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")
<b>Function</b>	<b>UMD</b> 4ch

### XVR301-04F

<b>Video/Audio Input</b>	2-ch 4-ch
<b>Video/Audio Output</b>	HDMI /VGA
<b>Encoding</b>	1080P Lite@25fps 720P@30fps
<b>Storage</b>	1 SATA interface
<b>External Interface</b>	1 RJ45 10M/100M 2 x USB2.0
<b>Other</b>	12V DC 190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")
<b>Function</b>	4ch

### XVR301-08F

<b>Video/Audio Input</b>	2-ch 8-ch
<b>Video/Audio Output</b>	HDMI /VGA
<b>Encoding</b>	1080P Lite@15fps 720P@15fps
<b>Storage</b>	1 SATA interface
<b>External Interface</b>	1 RJ45 10M/100M 2 x USB2.0
<b>Other</b>	12V DC 190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")
<b>Function</b>	4ch

### XVR301-16F

<b>Video/Audio Input</b>	2-ch 16-ch
<b>Video/Audio Output</b>	HDMI /VGA
<b>Encoding</b>	1080P Lite@12fps 720P@15fps
<b>Storage</b>	1 SATA interface
<b>External Interface</b>	1 RJ45 10M/100M 2 x USB2.0
<b>Other</b>	12V DC 253mm × 212mm × 42mm (10.0" × 8.4" × 1.7")
<b>Function</b>	8ch



# VMS

UNV VMS products are powerful and highly reliable video surveillance management platforms which offer a comprehensive solution by connecting with other UNV products including IP camera, NVR, decoder, network keyboard, etc. They are compatible with ONVIF - compliant IP cameras and open to integrate with other systems. UNV VMS products have been widely used in various scenarios such as finance, transportation, electric power, energy, education, and health-care, and in diverse scenarios including large parks and buildings.



## VMS



### TECHNICAL PARAMETERS

		<b>VMS-B180-A</b>	
<b>Performance parameters</b>	<b>Management performance</b>	Total device management capability	250
		Total channel management capability	500
		Cloud device management capability	250
		Onvif device management capability	250
		Smart encoding device management capability	100
	<b>Stream performance</b>	User management capability	500
		Incoming bandwidth	512Mbps
		Outgoing bandwidth	384Mbps
		Storage stream bandwidth	/
		Alarm receiving and forwarding performance	100 alarms per second
<b>Alarm performance</b>	Number of central playback channels	/	
	<b>Central playback performance</b>	Built-in DC decoding capability	/
		Decoding resolution	/
		Built-in decoding output	/
<b>Hardware parameters</b>	<b>Central decoding capability</b>	<b>Operating temperature</b>	<b>Operating environment temperature</b>
		-10°C to 55°C (recommended: 0°C to 50°C)	
	<b>Operating humidity</b>	<b>Operating environment humidity</b>	10RH% to 90RH% (noncondensing)
		<b>RAM</b>	<b>RAM</b>
	<b>HDD</b>	<b>HDD</b>	1 (No HDD is included at delivery)
		<b>Storage media</b>	<b>Storage media</b>
	<b>HDD</b>	<b>Disk slot</b>	1
		<b>Power</b>	<b>Power</b>
	<b>Physical size</b>	<b>Expansion power module slot (PSU1)</b>	/
		<b>Dimensions (with front panel) (H x D x W)</b>	<b>Dimensions (with front panel) (H x D x W)</b>
	<b>Weight</b>	<b>Weight</b>	≤4kg (without HDD)



## TECHNICAL PARAMETERS

Performance parameters		Management performance	
		<b>Total device management capability</b>	1000
		<b>Total channel management capability</b>	2000
		<b>Cloud device management capability</b>	256
		<b>Onvif device management capability</b>	1000
		<b>Smart encoding device management capability</b>	100
		<b>User management capability</b>	1000
	<b>Stream performance</b>	<b>Incoming bandwidth</b>	512Mbps
		<b>Outgoing bandwidth</b>	384Mbps
		<b>Storage stream bandwidth</b>	512Mbps
	<b>Alarm performance</b>	<b>Alarm receiving and forwarding performance</b>	100 alarms per second
	<b>Central playback performance</b>	<b>Number of central playback channels</b>	24 channels
	<b>Central decoding capability</b>	<b>Built-in DC decoding capability</b>	3 ports, total 4-ch 4K@30, 16-ch 1080p@30, 36-ch 720p@30, 64-ch D1@30
		<b>Decoding resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
		<b>Built-in decoding output</b>	2 x HDMI and 1 x VGA support independent outputs; both HDMI interfaces support 4K decoding and display.
<b>Hardware parameters</b>	<b>Operating temperature</b>	<b>Operating environment temperature</b>	-10°C to 55°C
	<b>Operating humidity</b>	<b>Operating environment humidity</b>	10%-90% (noncondensing)
	<b>RAM</b>	<b>RAM</b>	4GB
	<b>HDD</b>	<b>HDD</b>	16 (No HDD is included at delivery)
	<b>Storage media</b>	<b>Storage media</b>	eMMC 16GB
	<b>HDD</b>	<b>Disk slot</b>	16
	<b>Power</b>	<b>Power</b>	100V to 240V AC Supports dual-power redundancy
		<b>Expansion power module slot (PSU1)</b>	Standard: 1 x 300W power module, expansion: 1+1 redundancy (different from B800)
	<b>Physical size</b>	<b>Dimensions (with front panel) (H x D x W)</b>	3U, fits in 19" standard cabinet 130.5mm×492mm×481.6mm (remove front panel for HDD installation)
		<b>Weight</b>	≤ 10.0 kg (not including cards, power module, HDD)



## TECHNICAL PARAMETERS

Performance parameters		Management performance	
		<b>Total device management capability</b>	2000
		<b>Total channel management capability</b>	10000
		<b>Cloud device management capability</b>	500
		<b>Onvif device management capability</b>	2000
		<b>Smart encoding device management capability</b>	Not support
		<b>User management capability</b>	1000
	<b>Stream performance</b>	<b>Incoming bandwidth</b>	1024Mbps
		<b>Outgoing bandwidth</b>	1024Mbps
		<b>Storage stream bandwidth</b>	Not support
	<b>Alarm performance</b>	<b>Alarm receiving and forwarding performance</b>	300 alarms per second
	<b>Central playback performance</b>	<b>Number of central playback channels</b>	/
	<b>Central decoding capability</b>	<b>Built-in DC decoding capability</b>	/
		<b>Decoding resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
		<b>Built-in decoding output</b>	/
<b>Hardware parameters</b>	<b>Operating temperature</b>	<b>Operating environment temperature</b>	0°C to 40°C (recommended: 10°C to 35°C)
	<b>Operating humidity</b>	<b>Operating environment humidity</b>	20RH% to 80RH% (noncondensing)
	<b>RAM</b>	<b>RAM</b>	8GB*2
	<b>HDD</b>	<b>HDD</b>	1x4TB HDD is included at delivery
	<b>Storage media</b>	<b>Storage media</b>	eMMC 16GB
	<b>HDD</b>	<b>Disk slot</b>	4 (1 slot is used for system disk)
	<b>Power</b>	<b>Power</b>	100V to 240V AC input, 50Hz/60Hz
		<b>Expansion power module slot (PSU1)</b>	Standard: 1 x 300W power module, expansion: 1+1 redundancy
	<b>Physical size</b>	<b>Dimensions (with front panel) (H x D x W)</b>	86.1mm×547.5mm×481.6mm/2U (remove front panel for HDD installation)
		<b>Weight</b>	Standard: ≤12kg; max: ≤14kg

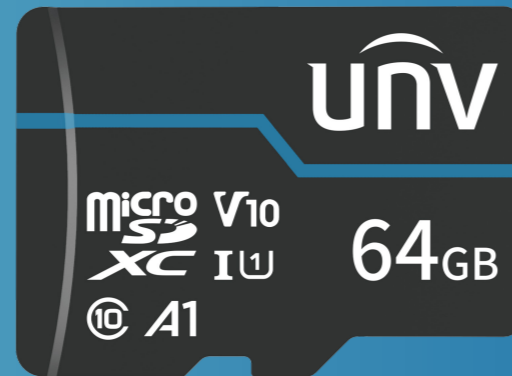
# Consumer storage

## Flash Memory Series

All supply chain strict screening of raw materials

All scenarios defined specifications

All process guaranteed system



## NAS Series

Secure and reliable lightweight storage

Meet collaborative work and file sharing requirements

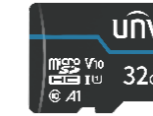
Meet the needs of home-users and individual users

HDMI1 independent outputs

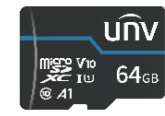
### Blue Card

#### TECHNICAL PARAMETERS

<b>Description</b>	32G TF blue card
<b>Capacity</b>	32GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	90MB/s
<b>Max write speed</b>	65MB/s
<b>File system</b>	FAT32
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-25 C ~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



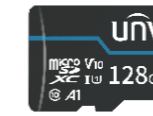
#### TF-32G-T-L



#### TF-64G-T-L

#### TECHNICAL PARAMETERS

<b>Description</b>	128G TF blue card
<b>Capacity</b>	128GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	90MB/s
<b>Max write speed</b>	65MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-25 C ~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



#### TF-128G-T-L



#### TF-256G-T-L

<b>Description</b>	256G TF blue card
<b>Capacity</b>	256GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	90MB/s
<b>Max write speed</b>	65MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-25 C ~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



## Purple Card



### TF-32G-T

#### TECHNICAL PARAMETERS

<b>Description</b>	32G TF purple card
<b>Capacity</b>	32GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	100MB/s
<b>Max write speed</b>	20MB/s
<b>File system</b>	FAT32
<b>Operating temperature</b>	0 C~70 C
<b>Storage temperature</b>	-25 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



### TF-64G-T

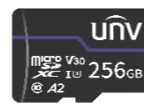
<b>Description</b>	64G TF purple card
<b>Capacity</b>	64GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	100MB/s
<b>Max write speed</b>	40MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	0 C~70 C
<b>Storage temperature</b>	-25 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



### TF-128G-T

#### TECHNICAL PARAMETERS

<b>Description</b>	128G TF purple card
<b>Capacity</b>	128GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	100MB/s
<b>Max write speed</b>	80MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	0 C~70 C
<b>Storage temperature</b>	-25 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



### TF-256G-T

<b>Description</b>	256G TF purple card
<b>Capacity</b>	256GB
<b>Storage media</b>	TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	100MB/s
<b>Max write speed</b>	40MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	0 C~70 C
<b>Storage temperature</b>	-25 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max

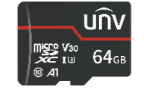
## Red Card



### TF-32G-MT

#### TECHNICAL PARAMETERS

<b>Description</b>	32G TF red card
<b>Capacity</b>	32GB
<b>Storage media</b>	MLC/TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	95MB/s
<b>Max write speed</b>	65MB/s
<b>File system</b>	FAT32
<b>Operating temperature</b>	-25 C~85 C
<b>Storage temperature</b>	-40 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



### TF-64G-MT

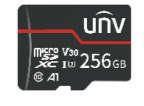
<b>Description</b>	64G TF red card
<b>Capacity</b>	64GB
<b>Storage media</b>	MLC/TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	95MB/s
<b>Max write speed</b>	70MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	-25 C~85 C
<b>Storage temperature</b>	-40 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



### TF-128G-MT

#### TECHNICAL PARAMETERS

<b>Description</b>	128G TF red card
<b>Capacity</b>	128GB
<b>Storage media</b>	MLC/TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	95MB/s
<b>Max write speed</b>	70MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	-25 C~85 C
<b>Storage temperature</b>	-40 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max



### TF-256G-MT

<b>Description</b>	256G TF red card
<b>Capacity</b>	256GB
<b>Storage media</b>	MLC/TLC
<b>Speed class</b>	C10/U1/V10/A1
<b>Max read speed</b>	95MB/s
<b>Max write speed</b>	70MB/s
<b>File system</b>	exFAT
<b>Operating temperature</b>	-25 C~85 C
<b>Storage temperature</b>	-40 C~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max

## U300 Series



### TECHNICAL PARAMETERS

<b>Description</b>	128G SATA3 U300 SSD
<b>Capacity</b>	128GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	SATA III
<b>Dimensions</b>	100mmx69.85mmx7mm (LxWxH)
<b>Weight</b>	45g Max
<b>Max sequential read</b>	550MB/s
<b>Max sequential write</b>	490MB/s
<b>Max random read (4KB)</b>	37K IOPS
<b>Max random write (4KB)</b>	38K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

### SSD-128G-S3

### SSD-256G-S3

<b>Description</b>	256G SATA3 U300 SSD
<b>Capacity</b>	256GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	SATA III
<b>Dimensions</b>	100mmx69.85mmx7mm (LxWxH)
<b>Weight</b>	45g Max
<b>Max sequential read</b>	560MB/s
<b>Max sequential write</b>	510MB/s
<b>Max random read (4KB)</b>	45K IOPS
<b>Max random write (4KB)</b>	40K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours



### TECHNICAL PARAMETERS

<b>Description</b>	512G SATA3 U300 SSD
<b>Capacity</b>	512GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	SATA III
<b>Dimensions</b>	100mmx69.85mmx7mm (LxWxH)
<b>Weight</b>	45g Max
<b>Max sequential read</b>	560MB/s
<b>Max sequential write</b>	510MB/s
<b>Max random read (4KB)</b>	49K IOPS
<b>Max random write (4KB)</b>	44K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

### SSD-512G-S3

### SSD-1024G-S3

### SSD-2048G-S3

<b>Description</b>	2048G SATA3 U300 SSD
<b>Capacity</b>	2048GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	SATA III
<b>Dimensions</b>	100mmx69.85mmx7mm (LxWxH)
<b>Weight</b>	45g Max
<b>Max sequential read</b>	560MB/s
<b>Max sequential write</b>	510MB/s
<b>Max random read (4KB)</b>	49K IOPS
<b>Max random write (4KB)</b>	44K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

## U3000 Series



### TECHNICAL PARAMETERS

<b>Description</b>	256G PCIe3 NVMe U3000 SSD
<b>Capacity</b>	256GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	M.2
<b>Dimensions</b>	80mmx22mmx2.3mm(LxWxH)
<b>Weight</b>	8g Max
<b>Max sequential read</b>	3100MB/s
<b>Max sequential write</b>	1300MB/s
<b>Max random read (4KB)</b>	80K IOPS
<b>Max random write (4KB)</b>	126K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

### SSD-256G-P3-M2

### SSD-512G-P3-M2

<b>Description</b>	512G PCIe3 NVMe U3000 SSD
<b>Capacity</b>	512GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	M.2
<b>Dimensions</b>	80mmx22mmx2.3mm(LxWxH)
<b>Weight</b>	8g Max
<b>Max sequential read</b>	2800MB/s
<b>Max sequential write</b>	1700MB/s
<b>Max random read (4KB)</b>	80K IOPS
<b>Max random write (4KB)</b>	153K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours



### TECHNICAL PARAMETERS

<b>Description</b>	1024G PCIe3 NVMe U3000 SSD
<b>Capacity</b>	1024GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	M.2
<b>Dimensions</b>	80mmx22mmx2.3mm(LxWxH)
<b>Weight</b>	8g Max
<b>Max sequential read</b>	3000MB/s
<b>Max sequential write</b>	2600MB/s
<b>Max random read (4KB)</b>	222K IOPS
<b>Max random write (4KB)</b>	164K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

### SSD-1024G-P3-M2

### SSD-2048G-P3-M2

<b>Description</b>	2048G PCIe3 NVMe U3000 SSD
<b>Capacity</b>	2048GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	M.2
<b>Dimensions</b>	80mmx22mmx2.3mm(LxWxH)
<b>Weight</b>	8g Max
<b>Max sequential read</b>	3000MB/s
<b>Max sequential write</b>	2600MB/s
<b>Max random read (4KB)</b>	222K IOPS
<b>Max random write (4KB)</b>	164K IOPS
<b>Operating temperature</b>	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

## U3000 pro

### TECHNICAL PARAMETERS

<b>Description</b>	1024G PCIe4 NVMe U3000 pro SSD
<b>Capacity</b>	1024GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	M.2
<b>Dimensions</b>	80mmx22mmx10mm(LxWxH)
<b>Weight</b>	200g Max
<b>Max sequential read</b>	7200MB/S
<b>Max sequential write</b>	5500MB/S
<b>Max random read (4KB)</b>	740K
<b>Max random write (4KB)</b>	740K
<b>Operating temperature</b>	0 C ~70 C ,
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours



### SSD-1024G-P4-M2



### SSD-2048G-P4-M2

<b>Description</b>	2048G PCIe4 NVMe U3000 pro SSD
<b>Capacity</b>	2048GB
<b>Storage media</b>	3D TLC
<b>Interface</b>	M.2
<b>Dimensions</b>	80mmx22mmx10mm(LxWxH)
<b>Weight</b>	200g Max
<b>Max sequential read</b>	7200MB/S
<b>Max sequential write</b>	6800MB/S
<b>Max random read (4KB)</b>	750K
<b>Max random write (4KB)</b>	750K
<b>Operating temperature</b>	0 C ~70 C ,
<b>Storage temperature</b>	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours

## NAS

### TECHNICAL PARAMETERS

<b>Processor</b>	Intel 64-bit multi-core processor
<b>Memory</b>	Default 4GB(Up to 32GB optional)
<b>EMMC</b>	8GB
<b>HDD</b>	4 SATA 3.0 interfaces,support SATA HDDs/SSDs
<b>M.2 Hard disk slot</b>	2 ( NVMe)
<b>OS</b>	Ubuntu 5.4
<b>Network Interface</b>	Default GE*2(10GE interface optional)
<b>Features</b>	Snapshot RAID AES encryption algorithm SSL safe mechanism authority management Supports multiple protocols, such as iSCSI, NFS, AFP, SMB, FTP, and WEBDAV
<b>Dimensions(H×W×D)</b>	185mm×226mm×245mm



### DX204



### DX208

<b>Processor</b>	Intel 64-bit multi-core processor
<b>Memory</b>	Default 4GB(Up to 32GB optional)
<b>EMMC</b>	8GB
<b>HDD</b>	8 SATA 3.0 interfaces,support SATA HDDs/SSDs
<b>M.2 Hard disk slot</b>	2 ( NVMe)
<b>OS</b>	Ubuntu 5.4
<b>Network Interface</b>	Default GE*2(10GE interface optional)
<b>Features</b>	Snapshot RAID AES encryption algorithm SSL safe mechanism authority management Supports multiple protocols, such as iSCSI, NFS, AFP, SMB, FTP, and WEBDAV
<b>Dimensions(H×W×D)</b>	185mm×350mm×245mm

# Professional Storage

Nebula, with high performance, high reliability, high availability, high density, high scalability and high usability, is a new-generation unified network storage. Intergrating a wide range of features such as iSCSI, storage, RAID processing, failover protection, permanent data protection and cutting-edge disk management technology, Nebula offers concurrent block access performance (iSCSI), and thus forms a comprehensive solution to storage in video surveillance.



## Single Controller



### TECHNICAL PARAMETERS

#### Video Input

#### Network Interface

#### RAID

#### Protocol

#### HDD

#### Power Supply

#### Dimensions(H×W×D)

#### Consumption

### VX1612-C@V3

Up to 160ch/320Mbps

3 10/100/1000 Mbps Ethernet interface

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

12 SATA interfaces

default 1, optional 1

89mm×481.6mm×583mm

<186W(fully configured)

### VX1616-C@V3

Up to 320ch/640Mbps

3 10/100/1000 Mbps Ethernet interface

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

16 SATA interfaces

default 1, optional 1

131mm×481.6mm×583mm

<231W(fully configured)



### TECHNICAL PARAMETERS

#### Video Input

#### Network Interface

#### Back Interface

#### RAID

#### Protocol

#### HDD

#### Power Supply

#### Dimensions(H×W×D)

#### Consumption

#### Disk Enclosure

### VX1824-V3

Up to 512ch/1024Mbps

5 port 2.5GE interface module

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

2-port 4\*12 Gbps Mini SAS HD

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

24 SATA interfaces

default 1, optional 1

175.0mm×481.6mm×589.0mm

< 350W (fully configured)

DE1824-V3

### VX1848-V3

Up to 512ch/1024Mbps

5 port 2.5GE interface module

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

2-port 4\*12 Gbps Mini SAS HD

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

48 SATA interfaces

default 1, optional 1

178mm×481.6mm×801mm

< 600W (fully configured)

DE1848-V3



### TECHNICAL PARAMETERS

#### Video Input

#### Network Interface

#### RAID

#### Protocol

#### HDD

#### Power Supply

#### Dimensions(H×W×D)

#### Consumption

### VX1624-C@V3

Up to 320ch/640Mbps

3 10/100/1000 Mbps Ethernet interface

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

24 SATA interfaces

default 1, optional 1

175.0mm×481.6mm×583.0mm

<331W(fully configured)

### NI-VX1636-C@V3

Up to 320ch/640Mbps

3 10/100/1000 Mbps Ethernet interface

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

36 SATA interfaces

default 1, optional 1

175.0mm×481.6mm×583.0mm

<506W(fully configured)

### NI-VX1648-C@V3

Up to 320ch/640Mbps

3 10/100/1000 Mbps Ethernet interface

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

48 SATA interfaces

default 1, optional 1

178mm×481.6mm×799.8mm

<700W(fully configured)

### TECHNICAL PARAMETERS

#### Video Input

#### Network Interface

#### Back Interface

#### RAID

#### Protocol

#### HDD

#### Power Supply

#### Dimensions(H×W×D)

#### Consumption

#### Disk Enclosure

### VX3060-V3@S

Up to 512ch/1024Mbps

5 port 2.5GE interface module

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

2-port 4\*12 Gbps Mini SAS HD

JBOD and RAID 0,1,5,6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

60 SATA interfaces

default 1, optional 1

178mm×482mm×981mm

< 900W (fully configured)

DE3160-V3@S



## Dual Controller



### VX3024-V3

#### TECHNICAL PARAMETERS

<b>Video Input</b>	Up to 512ch/1024Mbps
<b>Network Interface</b>	10 port 2.5GE interface module 4 port 2.5GE interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)
<b>Back Interface</b>	4-port 4*12 Gbps Mini SAS HD
<b>RAID</b>	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI
<b>HDD</b>	24 SATA/SAS/NL SAS interfaces
<b>Power Supply</b>	2 default (1+1)
<b>Dimensions(H×W×D)</b>	175.0mm×481.6mm×589.0mm
<b>Consumption</b>	< 550W (fully configured)
<b>Disk Enclosure</b>	DE3124-V3



### VX3048-V3

<b>Video Input</b>	Up to 512ch/1024Mbps
<b>Network Interface</b>	10 port 2.5GE interface module 4 port 2.5GE interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)
<b>Back Interface</b>	4-port 4*12 Gbps Mini SAS HD
<b>RAID</b>	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI
<b>HDD</b>	48 SATA/SAS/NL SAS interfaces
<b>Power Supply</b>	2 default (1+1)
<b>Dimensions(H×W×D)</b>	178mm×481.6mm×801mm
<b>Consumption</b>	< 700W (fully configured)
<b>Disk Enclosure</b>	DE3148-V3



### VX3060-V3

#### TECHNICAL PARAMETERS

<b>Video Input</b>	Up to 512ch/1024Mbps
<b>Network Interface</b>	10 port 2.5GE interface module 2-port 10 GE SFP+ interface module (optional) 4 port 2.5GE interface module (optional) 4-port 10 GE SFP+ interface module (optional)
<b>Back Interface</b>	4-port 4*12 Gbps Mini SAS HD
<b>RAID</b>	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI
<b>HDD</b>	60 SATA/SAS/NL SAS interfaces
<b>Power Supply</b>	2 default (1+1)
<b>Dimensions(H×W×D)</b>	178mm×482mm×981mm
<b>Consumption</b>	< 900W (fully configured)
<b>Disk Enclosure</b>	DE3160-V3

## Expansion Unit



### DE1824-V3

#### TECHNICAL PARAMETERS

<b>Expand Interface</b>	2-port 4*12 Gbps Mini SAS HD
<b>HDD</b>	24HDDs
<b>Dimensions(H×W×D)</b>	175.0mm×481.6mm×589.0mm



### DE1848-V3

<b>Expand Interface</b>	2-port 4*12 Gbps Mini SAS HD
<b>HDD</b>	48HDDs
<b>Dimensions(H×W×D)</b>	178mm×481.6mm×801mm



### DE3124-V3

#### TECHNICAL PARAMETERS

<b>Expand Interface</b>	4-port 4*12 Gbps Mini SAS HD
<b>HDD</b>	24HDDs
<b>Dimensions(H×W×D)</b>	175.0mm×481.6mm×589.0mm



### DE3148-V3

<b>Expand Interface</b>	4-port 4*12 Gbps Mini SAS HD
<b>HDD</b>	48HDDs
<b>Dimensions(H×W×D)</b>	178mm×481.6mm×801mm



### DE3160-V3

#### TECHNICAL PARAMETERS

<b>Expand Interface</b>	4-port 4*12 Gbps Mini SAS HD
<b>HDD</b>	60HDDs
<b>Dimensions(H×W×D)</b>	178mm×482mm×981mm



### DE3160-V3@S

<b>Expand Interface</b>	2-port 4*12 Gbps Mini SAS HD
<b>HDD</b>	60HDDs
<b>Dimensions(H×W×D)</b>	178mm×482mm×981mm

# Rack server

The high-end 2-socket rack server is designed based on 2nd, 3rd-generation Intel Xeon Scalable processors. It uses high performance Intel C620 series chipsets to deliver robust performance in a limited space and meanwhile provide scalability and high availability.



## CPU server



### TECHNICAL PARAMETERS

### VS-R2010-A1L

Processor	Intel® Celeron® N3160, 4 cores, 4 threads
RAM	4GB DDR3
Management	-
Network interface	GE*4
USB	USB3.0*4
Video interface	VGA*1, HDMI*1
HDD bays	-
Standard HDD	1T SATA HDD*1
Front HDD expansion	-
PCIe card slots	-
Graphics card	-
Power supply	1
Dimensions	48mm(H) x 440mm(W) x 399.5mm(D)
Weight	Full-loaded<10KG
Environment temperature	-10°C to 55°C
Relative humidity	5% to 95% RH, non-condensing

## CPU server



### TECHNICAL PARAMETERS

#### VS-5220-B2T

<b>Processor</b>	Intel_4210_Xeon*2, support 2* 2rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	Standard 32G*2, total 16 slots
<b>Management</b>	1*1000Mbps network interface for IPMI remote management
<b>Network interface</b>	GE*2, supports OCP or PCIe network interface expansion
<b>USB</b>	5*USB 3.0 (3 back, 2 front)
<b>Video interface</b>	2*VGA interfaces (1 back, 1 front)
<b>HDD bays</b>	12 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDD (directly connected to backplane)
<b>PCI-E card slots</b>	6*PCI-E 3.0 slots
<b>Graphics card</b>	-
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87mm(H)x438mm(W)x735mm(D)
<b>Weight</b>	27KG (fully loaded)
<b>Environment temperature</b>	Operating: 10°C to 35°C Non-operating: -40°C to 55°C
<b>Relative humidity</b>	Non-operating: 95% (noncondensing at 25°C to 30°C)

#### VS-5320-B2X

<b>Processor</b>	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	Standard 32G*2, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	GE*2, supports PCIe network interface expansion
<b>USB</b>	2*USB 3.0 (rear)
<b>Video interface</b>	1* VGA interface (rear)
<b>HDD bays</b>	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1
<b>Front HDD expansion</b>	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	6*PCI-E 4.0 slots
<b>Graphics card</b>	-
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	35KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%

## GPU server



### TECHNICAL PARAMETERS

#### VS-R5328S-C2X

<b>Processor</b>	Intel_4314_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	Standard 32G*4, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	10GE*2, support PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear, 2 front)
<b>Video interface</b>	2*VGA interfaces (1 rear, 1 front)
<b>HDD bays</b>	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1, 1.92T SATA R SSD*1
<b>Front HDD expansion</b>	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	8*PCI-E 4.0 slots
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	38KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 35°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%

#### VS-R5348D-C2V

<b>Processor</b>	Intel_5320_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	Standard 32G*8, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	10GE*2, support PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear, 2 front)
<b>Video interface</b>	2*VGA interfaces (1 rear, 1 front)
<b>HDD bays</b>	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1, 1.92T SATA R SSD*2
<b>Front HDD expansion</b>	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 24*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	12*PCI-E 4.0 slots
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Power supply</b>	2+2 redundancy
<b>Dimensions</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Weight</b>	84KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 35°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%

# Display & Control

Uniview offers Display & Control products including LED monitor, LCD video wall and professional controller. The variety of products ensures a complete solution coverage in surveillance center. High quality manufacturing capacity ensures stability and reliability, and perfect display effect brings immersive visual experience. Uniview is committed to becoming a global provider of professional display products and solutions.



## LCD Video Wall

### TECHNICAL PARAMETERS

<b>Product</b>	46" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	0.88mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	1200:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	178W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A46-B5

<b>Product</b>	46" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	0.88mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	1200:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	178W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A55-B5

<b>Product</b>	55" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	0.88mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	1200:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	230W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h

### TECHNICAL PARAMETERS

<b>Product</b>	46" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	1.7mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	1200:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	175W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A46-B3

<b>Product</b>	46" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	1.7mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	1200:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	175W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A55-B3

<b>Product</b>	55" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	1.7mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	4000:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	228W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



## LCD Video Wall



### MW-A46-B1

<b>Product</b>	46" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	3.5mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	4000:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	145W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A49-B1

<b>Product</b>	49" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	3.5mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	4000:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	150W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A55-B1

<b>Product</b>	55" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	3.5mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	4000:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT
<b>Consumption</b>	210W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A46-B1-C

<b>Product</b>	46" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	3.5mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	1200:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×RS-232 OUT
<b>Consumption</b>	125W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h



### MW-A55-B1-C

<b>Product</b>	55" LCD Video Wall
<b>Resolution</b>	1920×1080
<b>Bezel Width</b>	3.5mm
<b>Display Color</b>	16.7M
<b>Brightness</b>	500cd/m2
<b>Contrast</b>	4000:1
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Signal Input</b>	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR
<b>Signal output</b>	1×RS-232 OUT
<b>Consumption</b>	180W
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Lifespan</b>	50000h

## CCTV Monitor



### MW3222-L-DT

<b>Product</b>	22" LED Monitor
<b>Resolution</b>	1920×1080
<b>Brightness</b>	250cd/m2
<b>Contrast</b>	1000:1
<b>Response time</b>	5ms
<b>Display Color</b>	16.7M
<b>Viewing Angle</b>	170°(H) 160°(V)
<b>Video Input</b>	1×HDMI, 1×VGA
<b>Audio Input</b>	-
<b>Speaker</b>	-
<b>Language</b>	11  (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)
<b>Wall Mount(mm)</b>	100×100
<b>Power Supply</b>	DC 12V, 2A
<b>Consumption (Standard)</b>	20W



### MW3222-V-DT

<b>Product</b>	22" LED Monitor
<b>Resolution</b>	1920×1080
<b>Brightness</b>	250cd/m2
<b>Contrast</b>	1000:1
<b>Response time</b>	5ms
<b>Display Color</b>	16.7M
<b>Viewing Angle</b>	170°(H) 160°(V)
<b>Video Input</b>	1×HDMI, 1×VGA
<b>Audio Input</b>	1×3.5mm mini-jack
<b>Speaker</b>	2×2W
<b>Language</b>	11  (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)
<b>Wall Mount(mm)</b>	100×100
<b>Power Supply</b>	DC 12V, 2A
<b>Consumption (Standard)</b>	20W



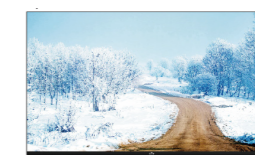
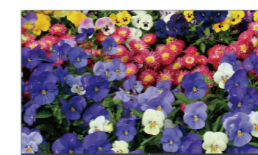
## TECHNICAL PARAMETERS

## MW3224-V

<b>Product</b>	24" LED Monitor
<b>Resolution</b>	1920×1080
<b>Brightness</b>	250cd/m2
<b>Contrast</b>	1000:1
<b>Response time</b>	14ms
<b>Display Color</b>	16.7M
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Video Input</b>	1×HDMI, 1×VGA
<b>Audio Input</b>	1×3.5mm mini-jack
<b>Speaker</b>	2×2W
<b>Language</b>	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)
<b>Wall Mount(mm)</b>	100×100
<b>Power Supply</b>	DC 12V, 2.5A
<b>Consumption (Standard)</b>	30W

## MV3232-V-K

<b>Product</b>	32" LED Monitor
<b>Resolution</b>	1920×1080
<b>Brightness</b>	250cd/m2
<b>Contrast</b>	1200:1
<b>Response time</b>	6.5ms
<b>Display Color</b>	16.7M
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Video Input</b>	1×HDMI, 1×DVI
<b>Audio Input</b>	1×3.5mm mini-jack
<b>Speaker</b>	2×2W
<b>Language</b>	16 (Polish, Finnish, Swedish, Dutch, Italian, German, Portuguese, Spanish, French, English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Czech)
<b>Wall Mount(mm)</b>	100×100
<b>Power Supply</b>	AC 100-240V, 50/60Hz
<b>Consumption (Standard)</b>	31.5W



## TECHNICAL PARAMETERS

## MV3243-F-V

<b>Product</b>	43" LED Monitor
<b>Resolution</b>	3840×2160
<b>Brightness</b>	300cd/m2
<b>Contrast</b>	1000:1
<b>Response time</b>	14ms
<b>Display Color</b>	1.07B
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Video Input</b>	2×HDMI, 2×DP
<b>Audio Input</b>	1×3.5mm mini-jack
<b>Speaker</b>	2×5W
<b>Language</b>	8 (English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)
<b>Wall Mount(mm)</b>	200×200
<b>Power Supply</b>	AC 100-240V, 50/60Hz
<b>Consumption (Standard)</b>	90W

## MV3255-F-V

<b>Product</b>	55" LED Monitor
<b>Resolution</b>	3840×2160
<b>Brightness</b>	300cd/m2
<b>Contrast</b>	1000:1
<b>Response time</b>	14ms
<b>Display Color</b>	1.07B
<b>Viewing Angle</b>	178°(H) 178°(V)
<b>Video Input</b>	2×HDMI, 2×DP
<b>Audio Input</b>	1×3.5mm mini-jack
<b>Speaker</b>	2×5W
<b>Language</b>	8 (English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)
<b>Wall Mount(mm)</b>	200×200
<b>Power Supply</b>	AC 100-240V, 50/60Hz
<b>Consumption (Standard)</b>	115W

## CCTV Monitor



### TECHNICAL PARAMETERS

	MW3232-E	MW3243-E
<b>Product</b>	32" LED Monitor	43" LED Monitor
<b>Resolution</b>	1920×1080	1920×1080
<b>Brightness</b>	300cd/m2	300cd/m2
<b>Contrast</b>	1400:1	1200:1
<b>Response time</b>	8ms	8ms
<b>Display Color</b>	16.7M	16.7M
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)
<b>Video Input</b>	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
<b>Audio Input</b>	1×3.5mm mini-jack	1×3.5mm mini-jack
<b>Speaker</b>	2×3W	2×3W
<b>Language</b>	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polskl)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polskl)
<b>Wall Mount(mm)</b>	200×240/200×300	400×300/400×400
<b>Power Supply</b>	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
<b>Consumption (Standard)</b>	< 70W	< 80W

## IT Monitor



### TECHNICAL PARAMETERS

	MW-LC22	MW-LC24	MW-LC27
<b>Product</b>	22" LED Monitor	24" LED Monitor	27" LED Monitor
<b>Resolution</b>	1920*1080	1920*1080	1920*1080
<b>Brightness</b>	250cd/m2	250cd/m2	250cd/m2
<b>Contrast</b>	3000:1	3000:1	4000:1
<b>Response time</b>	14	14	19
<b>Display Color</b>	16.7M	16.7M	16.7M
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
<b>Video Input</b>	1×HDMI, 1×VGA	1×HDMI, 1×DVI	2×HDMI, 2×DP
<b>Language</b>	16 (English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Russian, Korean, Chinese Simplified, Chinese Traditional, Japanese)	16 (English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Russian, Korean, Chinese Simplified, Chinese Traditional, Japanese)	16 (English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Russian, Korean, Chinese Simplified, Chinese Traditional, Japanese)
<b>Wall Mount(mm)</b>	100×100	100×100	100×100
<b>Power Supply</b>	DC 12V, 2A	DC 12V, 2A	DC 12V, 3A
<b>Consumption (Standard)</b>	≤24W	≤24W	≤36W



**TECHNICAL PARAMETERS**

**Case**

**Dimensions(W×H×D)**

**Weight**

**Consumption**

**Card Slots**

**Master Control Interface**

**Power Supply**

**Optional Cards**

**DMC9000-2U-V3**

2U

442mm×88mm×352mm(17.4"×3.5"×13.9")

7.3kg(16.1lb)

< 100W

4

2×HDMI input, 1×USB 2.0,  
1×USB 3.0, 1×RS232,  
1×RS485, 1×Ethernet port, 1×Reset

100V ~ 240V AC, 50Hz/60Hz

- FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)
- FB-SC90-04DI-E-NB, 4 ports DVI input card
- FB-SC90-04HI-E-NB, 4 ports HDMI input card
- FB-SC90-08HI-E-NB, 8 ports HDMI input card
- FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K)
- FB-SC90-04DI-X-NB, 4 ports DVI output card
- FB-SC90-04HI-X-NB, 4 ports HDMI output card
- FB-SC90-08HI-X-NB, 8 ports HDMI output card

**DMC9000-3U**

3U

447mm×132mm×471mm(17.4"×5.2"×18.5")

14.1kg(31.1lb)

< 350W

10

1×Ethernet port, 1×Console control,  
3×RS232/RS485, 2×USB,  
1×Reset, 1×SWAP

100V ~ 240V AC, 50Hz/60Hz



**TECHNICAL PARAMETERS**

**Product**

**Output Channel**

**Output Format**

**Input Channel**

**HDMI Input Format**

**Video Stream Format**

**Decoding Capability**

**Windows**

**Serial Interface**

**Network Interface**

**Power Supply**

**Consumption**

**Work Condition**

**Weight**

**Dimensions (W×H×D)**

**ADU8706-E-V3**

6-Channel High Definition Video Decoder

6×HDMI

4K(1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz,  
1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz,  
1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz  
1080P(3, 6, 9, 12 port):1920×1200@60Hz, 1920×1080@60Hz,  
1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz,  
1280×720@60Hz, 1024×768@60Hz

4×HDMI

4K(1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz,  
1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz,  
1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz,  
1280×720@50Hz, 1024×768@60Hz  
1080P(3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz,  
1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz,  
1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz,  
1024×768@60Hz

H.265, H.264, MPEG4

8×12MP@20/8×4K@30/32×1080P@30/72×720P@30

Max. 36 windows every output

1×RS-232, 1×RS485

2×RJ-45, 10M/100M/1000M adaptive ethernet interfaces

100V ~ 240V AC, 50Hz/60Hz

32W

-10~+55 C (14°F~131°F)/10% ~ 90%RH

3.83kg(8.4lb)

440mm×44mm×339mm(17.3"×1.73"×13.4")

**ADU8709-E-V3**

9-Channel High Definition Video Decoder

9×HDMI

4K(1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz,  
1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz,  
1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz  
1080P(3, 6, 9, 12 port):1920×1200@60Hz, 1920×1080@60Hz,  
1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz,  
1280×720@60Hz, 1024×768@60Hz

4×HDMI

4K(1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz,  
1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz,  
1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz,  
1280×720@50Hz, 1024×768@60Hz  
1080P(3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz,  
1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz,  
1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz,  
1024×768@60Hz

H.265, H.264, MPEG4

12×12MP@20/12×4K@30/48×1080P@30/108×720P@30

Max. 36 windows every output

1×RS-232, 1×RS485

2×RJ-45, 10M/100M/1000M adaptive ethernet interfaces

100V ~ 240V AC, 50Hz/60Hz

40W

-10~+55 C (14°F~131°F)/10% ~ 90%RH

3.9kg(8.6lb)

440mm×44mm×339mm(17.3"×1.73"×13.4")



## TECHNICAL PARAMETERS

## ADU8712-E-V3

<b>Product</b>	12-Channel High Definition Video Decoder
<b>Output Channel</b>	12×HDMI
<b>Output Format</b>	4K(1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz 1080P(3, 6, 9, 12 port): 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
<b>Input Channel</b>	4×HDMI
<b>HDMI Input Format</b>	4K(1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz 1080P(3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz
<b>Video Stream Format</b>	H.265, H.264, MPEG4
<b>Decoding Capability</b>	16×12MP@20/16×4K@30/64×1080P@30/144×720P@30
<b>Windows</b>	Max. 36 windows every output
<b>Serial Interface</b>	1×RS-232, 1×RS485
<b>Network Interface</b>	2×RJ-45, 10M/100M/1000M adaptive ethernet interfaces
<b>Power Supply</b>	100V~240V AC, 50Hz/60Hz
<b>Consumption</b>	50W
<b>Work Condition</b>	-10~+55 C (-14°F~131°F)/10%~90%RH
<b>Weight</b>	3.95kg(8.7lb)
<b>Dimensions (W×H×D)</b>	440mm×44mm×339mm(17.3"×1.73"×13.4")



## TECHNICAL PARAMETERS

## DC5601

<b>Product</b>	Single Channel High Definition Video Decoder
<b>HDMI Output</b>	1 ch 7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
<b>VGA Output</b>	1 ch 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
<b>SDI Output</b>	1 ch 1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz
<b>Decoding Capability</b>	1-ch 8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30
<b>Display Split</b>	Up to 64 windows
<b>Network Interface</b>	2×RJ45 10M/100M/1000M adaptive ethernet
<b>SFP Interface</b>	2×Gigabit optical port
<b>USB Interface</b>	4×USB3.0(debug)
<b>Serial Interface</b>	1×RS-232, 2×RS-485
<b>Power Supply</b>	12V DC
<b>Consumption</b>	15 W
<b>Work Condition</b>	-10 ~ +60 C (-14°F~140°F)/5% ~ 95%RH
<b>Weight</b>	2.0kg(4.4lb)
<b>Dimensions(W×H×D)</b>	277mm×40mm×191mm(10.9"×1.6"×7.5")

## Decoder



### TECHNICAL PARAMETERS

	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
<b>Product</b>	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
<b>Input Channel</b>	2×HDMI	2×HDMI	2×HDMI
<b>HDMI Input</b>	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ
<b>Output Channel</b>	4×HDMI	6×HDMI	10×HDMI
<b>HDMI Output</b>	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ
<b>Video Stream Format</b>	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG
<b>Decoding Capability</b>	4×3840×2160@30/16×1080P@30/ 36×720P@30/64×D1	6×3840×2160@30/24×1080P@30/ 54×720P@30/96×D1	10×3840×2160@30/40×1080P@30/ 90×720P@30/160×D1
<b>Display Split</b>	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16
<b>Serial Interface</b>	1×RS-232, 1×RS485	1×RS-232, 1×RS485	1×RS-232, 1×RS485
<b>Network Interface</b>	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces
<b>Power Supply</b>	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz
<b>Consumption</b>	20W	24W	31W
<b>Work Condition</b>	-10 ~ +55(14°F~131°F)/10% ~ 90%RH	-10 ~ +55(14°F~131°F)/10% ~ 90%RH	-10 ~ +55(14°F~131°F)/10% ~ 90%RH
<b>Weight</b>	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
<b>Dimensions(W×H×D)</b>	440mm×44mm×339mm(17.3"×1.7"×13.3")	440mm×44mm×339mm(17.3"×1.7"×13.3")	440mm×44mm×339mm(17.3"×1.7"×13.3")

## Keyboard



### TECHNICAL PARAMETERS

	KB-2100	KB-1100
<b>Product</b>	Network Touch keyboard	Network keyboard
<b>Screen Size</b>	10.1"	-
<b>Joystick</b>	Four-dimensional joystick	Four-dimensional joystick
<b>Decoding capability</b>	1×4K@25/4×1080@30/8×720P@30	-
<b>Decoding format</b>	H.264/H.265	-
<b>Signal output</b>	1×HDMI 1920×1080	-
<b>Network Interface</b>	1×RJ-45 10M/100M adaptive ethernet	1×RJ-45 10M/100M adaptive ethernet
<b>USB Interface</b>	1×USB2.0	1×USB2.0
<b>Serial Interface</b>	-	1×RS-232, 2×RS-485
<b>Power Supply</b>	12V DC	12V DC
<b>Consumption</b>	15W	5W
<b>Work Condition</b>	-10~+40 C (14°F~104°F)/10% ~ 90%RH	-10~+55 C (14°F~131°F)/10% ~ 90%RH
<b>Dimensions(W×H×D)</b>	450mm×115mm×179mm(17.7"×4.5"×7")	440mm×47mm×270mm(17.3"×1.9"×10.6")
<b>Weight</b>	1.4kg(3.1lb)	1.0kg(2.2lb)

## Bracket



### TECHNICAL PARAMETERS

	HB-4022-E	HB-4032-E	HB-5032-H
<b>Application</b>	Hanging Bracket for MW3222-L MW3222-V MW3224-V MW3232-V-K	Hanging Bracket for MW3232-E MW3243-E MW3243-F-V MW3255-F-V	Pedestal for MW3232-V-K
<b>Dimension(W×H×D)</b>	140mm×120mm×42mm (5.5"×4.7"×1.7")	440mm×425mm×47mm (17.3"×16.7"×1.9")	446mm×368mm×261mm(17 .5"×14.5"×10.3")
<b>Weight</b>	0.5kg(1.1lb)	1.4kg(3.1lb)	1.1kg(lb)
<b>Material</b>	SGCC	SGCC	SGCC
<b>Standard</b>	VESA	VESA	-

## Bracket



### TECHNICAL PARAMETERS

	HB-5043-H	HB-5055-H	HB-5032-E	HB-5043-E
<b>Application</b>	Pedestal for MW3243-F-V	Pedestal for MW3255-F-V	Pedestal for MW3232-E	Pedestal for MW3243-E
<b>Dimension(W×H×D)</b>	211mm×44mm×44mm (8.3"×1.7"×1.7")	243mm×70mm×65mm (9.6"×2.7"×2.6")	80mm×428mm×244mm(3.1 "×16.9"×9.6")	80mm×553mm×244mm(3.1 "×21.8"×9.6")
<b>Weight</b>	0.05kg(lb)	0.12kg(lb)	2.85kg(6.3lb)	3.15kg(6.9lb)
<b>Material</b>	Plastic	Plastic	SGCC	SGCC
<b>Standard</b>	-	-	-	-



### TECHNICAL PARAMETERS

	HB-2346-P3-C	HB-2349-P3-C	HB-2355-P3-C
<b>Application</b>	Bracket unit for 46" LCD video wall	Bracket unit for 49" LCD video wall	Bracket unit for 55" LCD video wall
<b>Dimension(W×H×D)</b>	1023mm×578mm×170mm (40.3"×22.8"×6.7")	1079mm×609mm×170mm (42.5"×24.0"×6.7")	1214mm×685mm×170mm (47.8"×27.0"×6.7")
<b>Weight</b>	14.0kg(30.9lb)	15.3kg(33.7lb)	17.6kg(38.8lb)
<b>Material</b>	SGCC	SGCC	SGCC
<b>Optional</b>	-	-	-

### TECHNICAL PARAMETERS

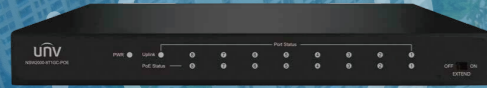
	HB-2546-P3H10-C	HB-2549-P3H10-C	HB-2555-P3H10-C
<b>Application</b>	Pedestal for 46" LCD video wall	Pedestal for 49" LCD video wall	Pedestal for 55" LCD video wall
<b>Dimension(W×H×D)</b>	1023mm×960mm×300mm(40.3"×37.8"×11.8")	1079mm×960mm×300mm(42.5"×37.8"×11.8")	1214mm×960mm×300mm(47.8"×37.8"×11.8")
<b>Weight</b>	22.4kg(49.4lb)	23.2kg(51.1lb)	25.1kg(55.3lb)
<b>Material</b>	SGCC	SGCC	SGCC
<b>Optional</b>	HB-2546-P3H06-C(Height: 0.6m) HB-2546-P3H08-C(Height: 0.8m) HB-2546-P3H09-C(Height: 0.9m) HB-2546-P3H11-C(Height: 1.1m)	HB-2549-P3H06-C(Height: 0.6m) HB-2549-P3H08-C(Height: 0.8m) HB-2549-P3H09-C(Height: 0.9m) HB-2549-P3H11-C(Height: 1.1m)	HB-2555-P3H06-C(Height: 0.6m) HB-2555-P3H08-C(Height: 0.8m) HB-2555-P3H09-C(Height: 0.9m) HB-2555-P3H11-C(Height: 1.1m)



### TECHNICAL PARAMETERS

	HB-3699-G-B	HB-3655-G-B
<b>Application</b>	46"/49" Wall mount bracket	55" Wall mount bracket
<b>Dimension(W×H×D)</b>	-	-
<b>Weight</b>	14kg(lb)	15.5kg(lb)
<b>Material</b>	SGCC	SGCC
<b>Optional</b>	-	-

# Accessories



Switch



Wireless bridge

## Switch

### TECHNICAL PARAMETERS

#### Ports

#### Working Mode

#### Power supply

#### PoE

#### Dimensions (W×D×H)

#### Management



### NSW2010-6T-POE-IN

6×100Mbps network ports (RJ45), including 4 PoE ports

Default(Normal mode) : All ports can communicate with each other.

EXTEND(Surveillance mode):

Transmission distance up to 250 meters.

AC: 100-240V, 50/60Hz

802.3at/af

Max capacity: 65W

Max capacity for single port: 30W

160mm x 93mm x 32mm

(6.3"×3.7"×1.3")

-



### NSW2010-10T-POE-IN

10×100Mbps network ports (RJ45) including 8 PoE ports

Default(Normal mode) : All ports can communicate with each other.

VLAN(Secure mode): Downlink ports can communicate only with uplink ports.

EXTEND(Surveillance mode): Transmission distance up to 250 meters.

AC: 100-240V, 50/60Hz

802.3at/af

Max capacity: 120W

Max capacity for single port: 30W

220mm x 150mm x 44mm

(8.7"×5.9"×1.7")

-

### TECHNICAL PARAMETERS

#### Ports

#### Working Mode

#### Power supply

#### PoE

#### Dimensions (W×D×H)

#### Management



### NSW2010-16T2GC-POE-IN

16×100Mbps PoE ports (RJ45)+2×1000Mbps Combo ports

Default(Normal mode) : All ports can communicate with each other.

VLAN(Secure mode): Downlink ports can communicate only with uplink ports.

EXTEND(Surveillance mode): Transmission distance up to 250 meters.

AC: 100-240V, 50/60Hz

802.3at/af

Max capacity: 250W

Max capacity for single port: 30W

440mm x 207mm x 45mm

(17.3"×8.1"×1.8")

-



### NSW2010-24GT2GC-POE-IN

24×100Mbps PoE ports (RJ45)+2×1000Mbps Combo ports

Default(Normal mode) : All ports can communicate with each other.

VLAN(Secure mode): Downlink ports can communicate only with uplink ports.

EXTEND(Surveillance mode): Transmission distance up to 250 meters.

AC: 100-240V, 50/60Hz

802.3at/af

Max capacity: 370W

Max capacity for single port: 30W

440mm x 207mm x 45mm

(17.3"×8.1"×1.8")

-



## Switch



### TECHNICAL PARAMETERS

<b>Ports</b>	6×100Mbps network ports (RJ45), including 4 PoE ports
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters
<b>Power supply</b>	DC: 48/51V
<b>PoE</b>	802.3at/af (4/5+, 7/8-) Max capacity: 60W Max capacity for single port: 30W
<b>Dimensions (W×D×H)</b>	108*100*25.5mm
<b>Management</b>	-

### NSW2020-6T-POE-IN

### NSW2020-10T-POE-IN

<b>Ports</b>	10×100Mbps network ports (RJ45), including 8 PoE ports
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters
<b>Power supply</b>	DC: 48/51V
<b>PoE</b>	802.3at/af (4/5+, 7/8-) Max capacity: 88W Max capacity for single port: 30W
<b>Dimensions (W×D×H)</b>	171*101*25.5mm
<b>Management</b>	-



### TECHNICAL PARAMETERS

<b>Ports</b>	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate onlywith uplink ports. Enabling PD keealive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>PoE</b>	802.3at/af (4/5+, 7/8-) Max capacity: 225W Max capacity for single port: 30W
<b>Dimensions (W×D×H)</b>	440*189.8*44mm
<b>Management</b>	-

### NSW2020-16T1GT1GC-POE-IN

### NSW2020-24T1GT1GC-POE-IN

<b>Ports</b>	24×100Mbps PoE ports (RJ45) + 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate onlywith uplink ports. Enabling PD keealive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>PoE</b>	802.3at/af (4/5+, 7/8-) Max capacity: 370W Max capacity for single port: 30W
<b>Dimensions (W×D×H)</b>	440*244.8*44mm
<b>Management</b>	-



### TECHNICAL PARAMETERS

<b>Ports</b>	4×1000Mbps PoE ports (RJ45)+1×1000Mbps ports(RJ45)
<b>Working Mode</b>	/
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>PoE</b>	802.3at/af Max capacity: 60W Max capacity for single port: 30W
<b>Dimensions (W×D×H)</b>	160mm x 93mm x 32mm(6.3×3.7×1.3)
<b>Management</b>	-

### NSW2010-5GT-POE-IN

### NSW2010-10GT-POE-IN

<b>Ports</b>	8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>PoE</b>	802.3at/af Max capacity: 120W Max capacity for single port: 30W*
<b>Dimensions (W×D×H)</b>	220mm x 150mm x 44mm(8.7×5.9×1.7)
<b>Management</b>	-



### TECHNICAL PARAMETERS

<b>Ports</b>	16×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)+2×1000Mbps ports (SFP)
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>PoE</b>	802.3at/af Max capacity: 185W Max capacity for single port: 30W
<b>Dimensions (W×D×H)</b>	440mm x 189.8mm x 44mm
<b>Management</b>	-

### NSW2010-18GT2GP-POE-IN

### NSW2010-26GT2GC-POE-IN

### NSW5110-24GT4GP-IN

<b>Ports</b>	24×1000Mbps PoE ports (RJ45)+2×1000Mbps ports (Combo)	24×1000Mbps ports (RJ45)+2×1000Mbps Fiber(SFP) ports+2G Combo ports
<b>Working Mode</b>	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	/
<b>Power supply</b>	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
<b>PoE</b>	802.3at/af Max capacity: 370W Max capacity for single port: 30W	/
<b>Dimensions (W×D×H)</b>	440mm x 244.8mm x 44mm	440*208*44mm
<b>Management</b>	-	Y



**TECHNICAL PARAMETERS**

**WLN-EB5N-IN**

**WLN-EB5E-IN**

Protection Level	IP65	IP65
Antenna Gain	12dBi	15dBi
Beam Width	H: 35°, V: 35°	H: 40°, V: 35°
Power Supply	12V Passive POE	24V Passive POE
Max Power Consumption(W)	6W	8W
Average Power Consumption(W)	4W	5W
DDR & Memory	64MB DDR2,8MB Flash	64MB DDR2,8MB Flash
Physical Interface	2*10/100Mbps	2*10/100Mbps
Indicator Light	1*Power Indicator 1*WLAN Indicator 1*LAN Indicator 3* Signal strength indicator	1*Power Indicator 1*WLAN Indicator 1*LAN Indicator 3* Signal strength indicator
Maximum Transmitted Power	24dBm	27dBm
Working Temperature	-40 C ~65 C	-40 C ~65 C

