



UNIVIEW

PRODUCT GUIDE 2024



Uniview



UniviewHQ



Uniview



UniviewTech



global.uniview.com



overseasbusiness@uniview.com



globalsupport@uniview.com

ABOUT US

Unlimited New View

With 16 years of unlimited exploration, Uniview evolves from video technology to AIoT, taking Big data, Cloud and IoT technology as the core: the video technology product lines include Cameras, NVR, Encoder, Decoder, Storage, Client Software and app, the AIoT ranges from display, intelligent access control to smart office and smart home. With the pragmatic attitude and continuous innovation, from 2011 to 2021, Uniview achieved 20 times revenue growth, from 300 million to 6.07 billion (CNY).

Uniview provides professional solutions covering all industries, delivered more than 7000 cases in transportation, industrial park, commercial, bank, residential, school, healthcare etc.

Uniview endeavors to build a safer world based on professionalism and reliability.



In-depth Global Coverage



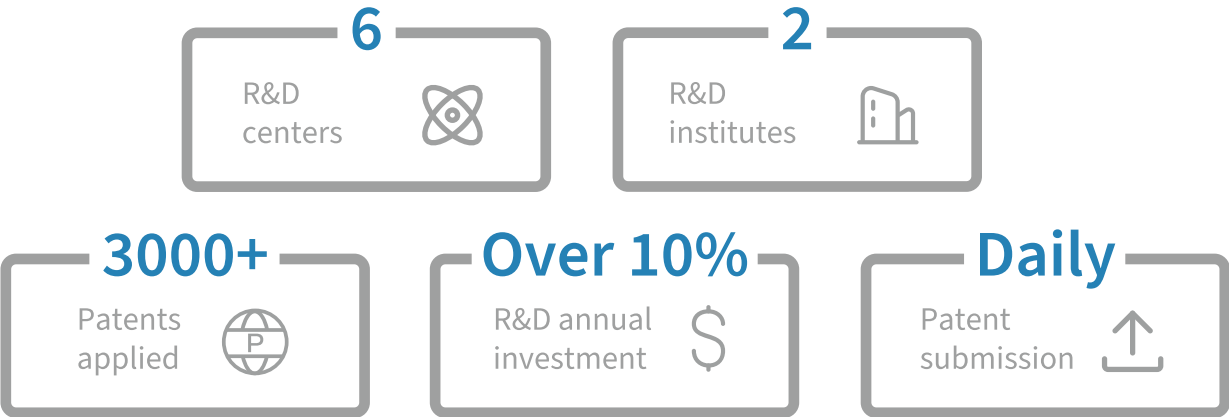
Set up **18** international branches,
covering more than **200** countries and regions

- Sale representatives & marketing employees spread out worldwide
- Channels cover wide selection of countries & cities
- Local teams are rooted into domestic markets

Rising With Solid Foundation

Pioneering R&D capacity

Uniview’s research and development expenditure amounted to over 10% of revenue in its 2021 fiscal year, ranks second video surveillance companies worldwide in terms of R&D spend.



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Network Camera

Easy Series

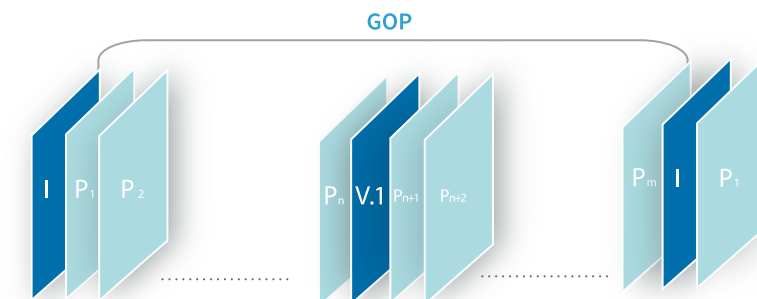
Products from the Easy series are the most popular choices for entry-level applications such as residential and small retail stores. It consists of EasyBasic series IP cameras and the new Easystar series IP cameras.

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

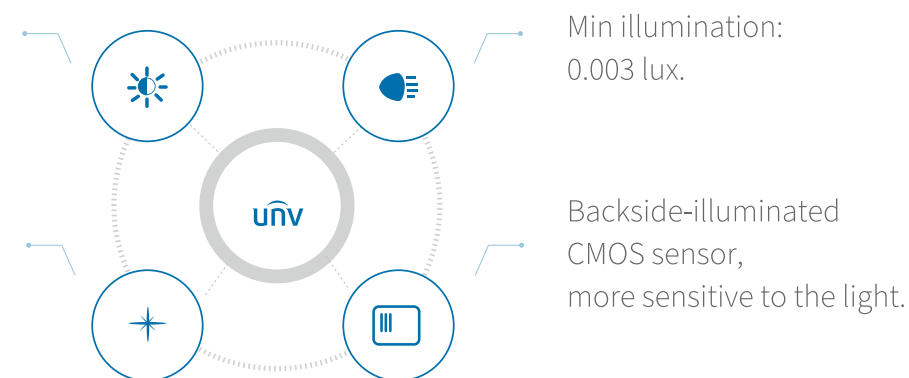
Virtual I Frame:
only 10% data of real I Frame
in static scene



EasyStar Technology Key Features

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

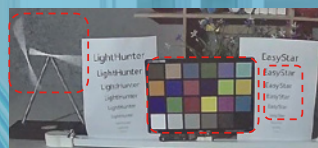
The long night IR visible distance that up to 50m (bullet models only).



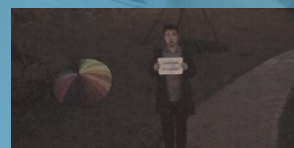
Indoor & Outdoor Image Performance



Traditional IPC



EasyStar IPC

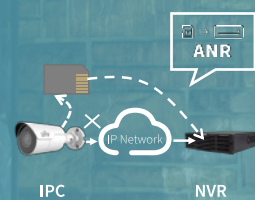


Traditional IPC



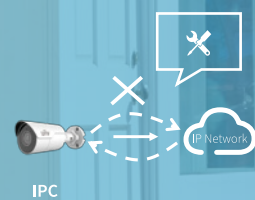
EasyStar IPC

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





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

IPC2122LB-AF28(40)K-WL

IPC3612LB-AF28K-WL

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



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

IPC2122LB-ADF28(40)KM-G

IPC2122LB-ADF28(40)KM-H

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



TECHNICAL PARAMETERS	
Low illumination characteristics	Low-light
Sensor	1/2.7" /2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	1920×1080 30/25fps 1280x720 30/25pt
Audio I/O	N/A
Edge Storage	Micro SD, up to 128GB
Power	12 V DC±25%, PoE (IEEE802.3 af)
Ingress Protection	IP67
Vandal Resistant	IK10

IPC322LB-DSF28(40)K-G

IPC322LB-ADF28(40)K-H

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

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



TECHNICAL PARAMETERS	
Low illumination characteristics	Low-light
Sensor	1/2.7" /2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	1920×1080 30/25fps 1280x720 30/25ft
Audio I/O	Built-in Mic
Edge Storage	Micro SD, up to 128GB
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

IPC3612LB-ADF28(40)K-G

IPC3612LB-ADF28(40)K-H

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

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



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	

IPC2122LB-AF28(40)WK-G

Low-light
1/2.9"/2MP/CMOS
DWDR
Fixed
Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):101.1°/83.7°
Up to 30m (98ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
Micro SD, up to 128GB
12 V DC±25% PoE (IEEE802.3 af)
IP67
N/A

IPC322LB-AF28WK-G

Low-light
1/2.9"/2MP/CMOS
DWDR
Fixed
Focus: 2.8mm Iris: F2.0 Angle of view (H):101.1°
Up to 30m (98ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
Micro SD, up to 128GB
12 V DC±25% PoE (IEEE802.3 af)
IP67
IK10



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	

IPC2322LB-ADZK-G

Low-light
1/2.7"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
Up to 50m (164ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
MicroSD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC2322LB-ADZK-H

Low-light
1/2.8"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Up to 50m (164ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
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/LED	
Smart Function	
Frame Rate	
Audio I/O	
Edge Storage	
Power	
Ingress Protection	
Vandal Resistant	

IPC3532LB-ADZK-G

Low-light
1/2.7"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
Up to 40m (131ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
MicroSD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10

IPC3532LB-ADZK-H

Low-light
1/2.8"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Up to 40m (131ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
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/LED	
Smart Function	
Frame Rate	
Audio I/O	
Edge Storage	
Power	
Ingress Protection	
Vandal Resistant	

IPC3632LB-ADZK-G

Low-light
1/2.7"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
Up to 40m (131ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
MicroSD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC3632LB-ADZK-H

Low-light
1/2.8"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Up to 40m (131ft)
√
1920×1080 30fps 1280×720 30fps
Built-in Mic
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/LED	
Smart Function	
Frame Rate	
Audio I/O	
Edge Storage	
Power	
Ingress Protection	
Vandal Resistant	

IPC2123LB-AF28(40)KM-G

Low-light
1/2.7"/3MP/CMOS
DWDR
Fixed
Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°
Up to 30m (98ft)
√
2304×1296 30fps 1920×1080 30fps 1280×720 30fps
Built-in Mic
MicroSD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC323LB-SF28(40)K-G

Low-light
1/2.7"/3MP/CMOS
DWDR
Fixed
Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
Up to 30m (98ft)
√
2304×1296 30fps 1920×1080 30fps 1280×720 30fps
N/A
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



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	

IPC3613LB-AF28(40)K-K

Low-light
1/2.7"/3MP/CMOS
DWDR
Fixed
Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
Up to 30m (98ft)
√
2304×1296 30fps 1920×1080 30fps
1280×720 30fps
Built-in Mic
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC2124LB-SF28(40)KM-G

Low-light
1/3"/4MP/CMOS
Digital WDR
Fixed
Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
Up to 30m (98ft)
√
2560×1440 25/20fps 2304×1296 30/25fps
1920×1080 30/25fps 1280x720 30/25fpt
N/A
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



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	

IPC2124LB-ADF28(40)KM-H

Low-light
1/2.9"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
Up to 30m (98ft)
√
2560×1440 25/20fps 2304×1296 30/25fps
1920×1080 30/25fps 1280×720 30/25fps
Built-in Mic
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC324LB-SF28(40)K-G

Low-light
1/3"/4MP/CMOS
Digital WDR
Fixed
Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
Up to 30m (98ft)
√
2560×1440 25/20fps 2304×1296 30/25fps
1920×1080 30/25fps 1280x720 30/25fpt
N/A
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



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	

IPC324LB-ADF28(40)K-H

Low-light
1/2.9"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
Up to 30m (98ft)
√
2560×1440 25/20fps 2304×1296 30/25fps
1920×1080 30/25fps 1280×720 30/25fps
Built-in Mic
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10

IPC3614LB-SF28(40)K-K

Low-light
1/3"/4MP/CMOS
Digital WDR
Fixed
Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
Up to 30m (98ft)
√
2560×1440 25/20fps 2304×1296 30/25fps
1920×1080 30/25fps 1280x720 30/25fpt
N/A
Micro SD, up to 128GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



TECHNICAL PARAMETERS

IPC3614LB-ADF28(40)K-H

Low illumination characteristics

Sensor

Wide Dynamic Range

Zoom

Lens

IR/LED

Smart Function

Frame Rate

Low-light

1/2.9"/4MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
Up to 30m (98ft)

√

2560×1440 25/20fps 2304×1296 30/25fps

1920×1080 30/25fps 1280×720 30/25fps

Audio I/O

Edge Storage

Power

Ingress Protection

Vandal Resistant

IPC2324LB-ADZK-G

Low-light

1/3"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
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



TECHNICAL PARAMETERS

IPC2324LB-ADZK-H

Low illumination characteristics

Sensor

Wide Dynamic Range

Zoom

Lens

IR/LED

Smart Function

Frame Rate

Low-light

1/3"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
Up to 50m (164ft)

√

2688×1520 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Audio I/O

Edge Storage

Power

Ingress Protection

Vandal Resistant

IPC3534LB-ADZK-G

Low-light

1/3"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
Up to 40m (131ft)

√

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

IK10



TECHNICAL PARAMETERS

IPC3534LB-ADZK-H

Low illumination characteristics

Sensor

Wide Dynamic Range

Zoom

Lens

IR/LED

Smart Function

Frame Rate

Low-light

1/3"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
Up to 40m (131ft)

√

2688×1520 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Audio I/O

Edge Storage

Power

Ingress Protection

Vandal Resistant

IPC3634LB-ADZK-G

Low-light

1/3"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
Up to 40m (131ft)

√

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



TECHNICAL PARAMETERS

IPC3634LB-ADZK-H

Low illumination characteristics

Sensor

Wide Dynamic Range

Zoom

Lens

IR/LED

Smart Function

Frame Rate

Low-light

1/3"/4MP/CMOS

120dB True WDR

Motorized

Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
Up to 40m (131ft)

√

2688×1520 25fps 2560×1440 25fps

2304×1296 30fps 1920×1080 30fps

Audio I/O

Edge Storage

Power

Ingress Protection

Vandal Resistant

IPC2325LB-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 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



IPC2325LB-ADZK-H

Low illumination characteristics	
Sensor	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°
IR/LED	Up to 50m (164ft)
Smart Function	√
Frame Rate	2880×1620 25fps 2560×1440 25fps
	2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	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

Low illumination characteristics	
Sensor	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°
IR/LED	Up to 40m (131ft)
Smart Function	√
Frame Rate	2880×1620 25fps 2560×1440 25fps
	2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	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

Low illumination characteristics	
Sensor	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°
IR/LED	Up to 40m (131ft)
Smart Function	√
Frame Rate	2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



TECHNICAL PARAMETERS

Low illumination characteristics	
Sensor	1/2.9"/2MP/CMOS
Wide Dynamic Range	Digital WDR
Zoom	Fixed
Lens	Focus: 2.8mm Iris: F2.0 Angle of view(H): 110.1°
IR	Up to 10m (32ft)
Smart Function	√
Frame Rate	1920×1080 30fps
Audio I/O	Built-in Mic,Built-in Speaker
Edge Storage	MicroSD, up to 128GB
Power	DC 5V±10%
Working Environment	-10°C ~ 40°C (14°F ~ 104°F)

C1L-2WN-G

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)	



TECHNICAL PARAMETERS	
Low illumination characteristics	ColorHunter
Sensor	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	1920×1080 30fps 1280×720 30fps
Audio I/O	Built-in Mic,Built-in Speaker
Edge Storage	MicroSD, up to 128GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

IPC2122LE-ADF28(40)KMC-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

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



TECHNICAL PARAMETERS	
Low illumination characteristics	ColorHunter
Sensor	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps
Audio I/O	Built-in Mic,Built-in Speaker
Edge Storage	MicroSD, up to 128GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

IPC2124LE-ADF28(40)KMC-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

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



TECHNICAL PARAMETERS	
Low illumination characteristics	ColorHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H):110.4°/89.4°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 128GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

IPC2314LE-ADF28(40)KM-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

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



TECHNICAL PARAMETERS	
Low illumination characteristics	EasyStar
Sensor	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°
IR/LED	Up to 50m (164ft)
Smart Function	√
Frame Rate	2688×1520 25fps 2560×1440 25fps 2304×1296 30ps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

IPC2124LE-ADF28(40)KM-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 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	EasyStar
Sensor	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	2688×1520 25fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



IPC2125LE-ADF28(40)KM-G

TECHNICAL PARAMETERS	
Low illumination characteristics	EasyStar
Sensor	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°
IR/LED	Up to 50m (164ft)
Smart Function	√
Frame Rate	2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



IPC325LE-ADF28(40)K-G

TECHNICAL PARAMETERS	
Low illumination characteristics	EasyStar
Sensor	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	2880×1620 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



IPC3615LE-ADF28(40)K-G

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



IPC2128LE-ADF28(40)KM-G

TECHNICAL PARAMETERS	
Low illumination characteristics	EasyStar
Sensor	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°
IR/LED	Up to 50m (98ft)
Smart Function	√
Frame Rate	3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



IPC328LE-ADF28(40)K-G

TECHNICAL PARAMETERS	
Low illumination characteristics	EasyStar
Sensor	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



IPC3618LE-ADF28(40)K-G

TECHNICAL PARAMETERS	
Low illumination characteristics	EasyStar
Sensor	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°
IR/LED	Up to 30m (98ft)
Smart Function	√
Frame Rate	3840×2160 20fps 3072×1728 30fps 2560×1440 30fps 1920×1080 30fps
Audio I/O	Built-in Mic
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



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



Intelligent
Algorithm U-ISP



Large size BSI
sensor



Big iris lens



Smart IR

Surging
prevention

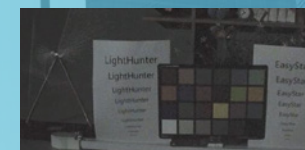
auto WDR/
HLC/Defog

reliable
protection level

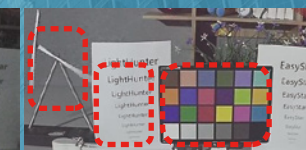
LightHunter mode
for low light

wide temperature
& voltage

Indoor

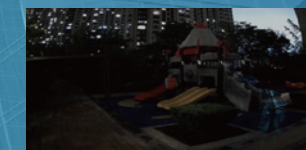


Traditional IPC



LightHunter IPC

Outdoor



Traditional IPC



LightHunter IPC

ColorHunter

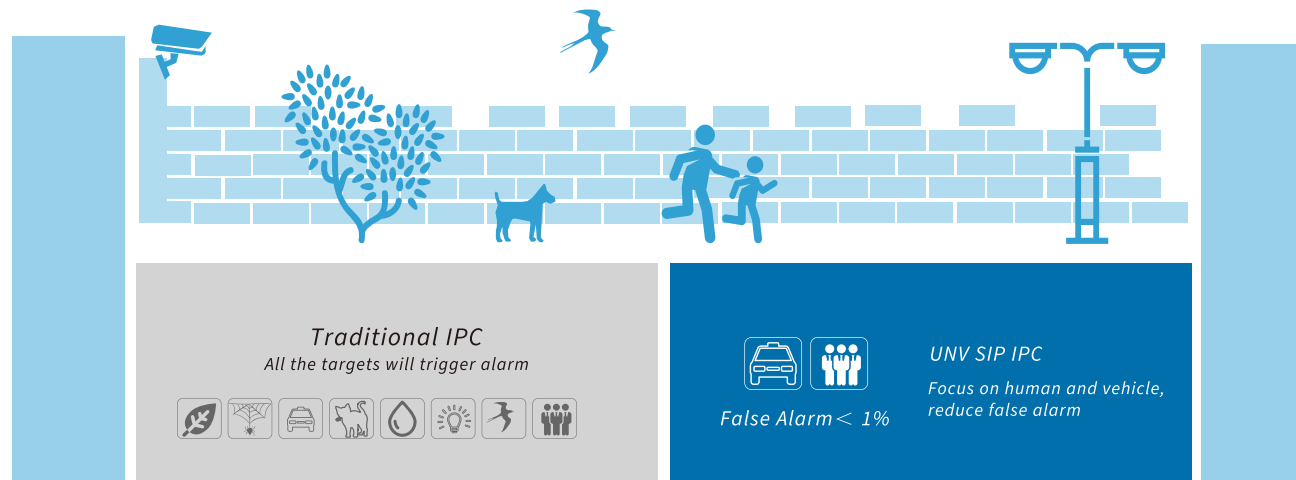
F1.0 super large lens

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

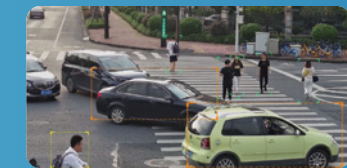
Friendly lighting LEDs

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

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



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

IPC2122SB-ADF28(40)KM-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Fixed

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

Up to 40m (131ft)

√

1920×1080 30fps 1280×720 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

IPC2312SB-ADF40(60)KM-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Fixed

Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°

Up to 80m (262ft)

√

1920×1080 30fps 1280×720 30fps

Built-in 2 Mic

1 / 1

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

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

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Fixed

Focus: 2.8mm,4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°

Up to 80m (262ft)

√

1920×1080@60fps

1 / 1

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

IPC322SB-DF28(40)K-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Fixed

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

Up to 30m (98ft)

√

1920×1080 30fps 1280×720 30fps

1 / 1

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

IPC3612SB-ADF28(40)KM-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Fixed

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

Up to 30m (98ft)

√

1920×1080 30fps 1280×720 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

IPC312SB-ADF28K-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Fixed

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

Up to 30m (98ft)

√

1920×1080 30fps 1280×720 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

IPC2322SB-DZK-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°

Up to 50m (164ft)

√

1920×1080 30fps 1280×720 30fps

1 / 1

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

IPC3232SB-ADZK-I0

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°

Up to 40m (131ft)

√

1920×1080 30fps 1280×720 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

IPC3632SB-ADZK-IO

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~29.2°

Up to 40m (131ft)

√

1920×1080 30fps 1280×720 30fps

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

IPC2322SB-HDZK-IO

Lighthunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2°

Up to 50m(164 ft)

√

1920×1080 60fps

1/1

1/1

√

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE802.3af)

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

IPC3232SB-AHDZK-IO

Lighthunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2°

Up to 40m(131 ft)

√

1920×1080 60fps

1/1

2/1

√

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE802.3af)

IP67

IK10

IPC2322SB-HDZK-PI-IO

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12mm Iris:F1.4 Angle of view(H):100.3°~32°

Up to 50m(164 ft)

√

1920×1080 60fps

1/1

1/1

N/A

MicroSD, up to 256GB

-30℃ ~ 60℃ (-22°F ~ 140°F)

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

IPC3232SB-AHDZK-PI-IO

LightHunter

1/2.8"/2MP/CMOS

120dB True WDR

Motorized

Focus:2.8~12mm Iris:F1.4 Angle of view(H):100.3°~32°

Up to 40m(131 ft)

√

1920×1080 60fps

1/1

2/1

√

MicroSD, up to 256GB

-30℃ ~ 60℃ (-22°F ~ 140°F)

IP67

IK10

IPC2314SB-ADF40(60)KM-IO

LightHunter

1/2.7"/4MP/CMOS

120dB True WDR

Fixed

Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 83.7°/52.1°

Up to 80m (262ft)

√

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

Built-in 2 Mic

1 / 1

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

IPC2124SB-ADF28(40)KMC-IO

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&Speaker

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

IPC2124SB-ADF28(40)KM-IO

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 40m (131ft)

√

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

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&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



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

IPC3634SB-ADZK-IO

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

Built-in Mic

N/A

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

IK10

IPC3534SB-ADNZK-IO

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 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)

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

IPC2125SB-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 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

N/A

IPC2125SB-ADF28(40)KMC-IO

ColorHunter

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 30fps 2560×1440 30fps 2304×1296 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



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

IPC2315SB-ADF40(60)KM-IO

LightHunter

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 91.2°/56.4°

Up to 80m (262ft)

√

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

Built-in 2 Mic

1 / 1

N/A

MicroSD, up to 256GB

DC 12V ±25% PoE (IEEE 802.3af)

IP67

N/A

IPC2225SB-ADF28(40)(60)KM-I1

LightHunter

1/2.7"/5MP/CMOS

120dB True WDR

Fixed

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

Up to 80m (262ft)

√

2880×1620@30fps

1 / 1

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

IPC2105SB-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

N/A

IPC325SB-DF28(40)K-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

1/1

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

IPC3615SB-ADF28(40)KM-I0

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-I0

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&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-I0

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-I0

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-I0

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
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10

IPC3605SB-ADF16KM-I0

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-I0

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-I0

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



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

IPC2128SB-ADF28(40)KM-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

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



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

IPC3618SB-ADF28(40)KM-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

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



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

IPC2328SB-DZK-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 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



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

IPC3638SB-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

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



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

IPC2B12SS-ADF28(40)K-I1

LightHunter
1/2.8"/2MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 100.15°/86.88°
Up to 80m (262ft)
√
1920×1080 60fps 1280×720 30fps
1/1;Built-in Mic
1/1
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC322SS-ADF28(40)K-I1

LightHunter
1/2.8"/2MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 100.15°/86.88°
Up to 40m (131ft)
√
1920×1080 60fps 1280×720 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

IPC3612SS-ADF28(40)K-I1

LightHunter
1/2.8"/2MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 100.15°/86.88°
Up to 40m (131ft)
√
1920×1080 60fps 1280×720 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC324SS-ADF28(40)K-I1

LightHunter
1/3"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 97.68°/81.39°
Up to 40m (131ft)
√
2688×1520 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 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



IPC3614SS-ADF28(40)K-I1

LightHunter
1/3"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 97.68°/81.39°
Up to 40m (131ft)
√
2688×1520 30fps 2560x1440 30fps
2304x1296 30fps 1920x1080 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC2B15SS-ADF28(40)K-I1

LightHunter
1/2.7"/5MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 110.71°/91.25°
Up to 80m (262ft)
√
2880×1620 30fps 2560x1440 30fps
2304x1296 30fps 1920x1080 30fps
1/1;Built-in Mic
1/1
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC325SS-ADF28(40)K-I1

LightHunter
1/2.7"/5MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 110.71°/91.25°
Up to 40m (131ft)
√
2880×1620 30fps 2560x1440 30fps
2304x1296 30fps 1920x1080 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

IPC3615SS-ADF28(40)K-I1

LightHunter
1/2.7"/5MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 110.71°/91.25°
Up to 40m (131ft)
√
2880×1620 30fps 2560x1440 30fps
2304x1296 30fps 1920x1080 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

IPC3222SS-ADF28(40)K-I1

LightHunter
1/2.8"/(2+2)MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 100.15°/86.88°
Up to 40m (131ft)
√
1920×1080 60fps
1280×720 30fps
1/1;Built-in Mic
1/1
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10

IPC3224SS-ADF28(40)K-I1

LightHunter
1/3"/(4+4)MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm
Iris: F1.6
Angle of view (H): 97.68°/81.39°
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



TECHNICAL PARAMETERS	
Low illumination characteristics	ColorHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 4.0mm ,6.0mm Iris: F1.0 Angle of view (H): 103.0°/62.40°
IR	N/A
Smart Function	√
Frame Rate	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	1 / 1
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

IPC2224SE-DF40(60)K-WL-I0

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-I0

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
√
2688x1520 30fps 2560×1440 30fps 2304×1296 30fps 1920x1080 30fps
1 / 1
1 / 1
N/A
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)"
IP67
IK10



TECHNICAL PARAMETERS	
Low illumination characteristics	ColorHunter
Sensor	1/2.9"/4MP/CMOS
Wide Dynamic Range	DWDR
Zoom	Fixed
Lens	Focus:2 * 4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°
IR	Up to 30m (98ft)
Smart Function	√
Frame Rate	3840×1080 25fps
Audio I/O	1 / 1,Built-in speaker and two mics
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

IPC2K24SE-ADF40KMC-WL-I0

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-I0

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



TECHNICAL PARAMETERS	
Low illumination characteristics	ColorHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°
IR	Up to 30m (98ft)
Smart Function	√
Frame Rate	2688×1520 30fps 2560×1440 30fps 2304×1296 30fps 1920×1080 30fps
Audio I/O	1 / 1,Built-in two mics
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

IPC2324SE-ADZK-WL-I0

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-I0

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



TECHNICAL PARAMETERS	
Low illumination characteristics	LightHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°
IR	Up to 80m (98ft)
Smart Function	√
Frame Rate	2688x1520 30fps
Audio I/O	1/1(Built-in Mic)
Alarm I/O	2/1
BNC	N/A
Edge Storage	MicroSD, up to 256GB
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

IPC2A24SE-ADZK-I0

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)
√
2688x1520 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-I0

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)
√
2688x1520 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-I0

IPC2128SE-ADF28(40)KM-WL-I0

Low illumination characteristics	LightHunter			ColorHunter		
Sensor	1/1.8"/4MP/CMOS			1/2.8"/8MP/CMOS		
Wide Dynamic Range	120dB True WDR			120dB True WDR		
Zoom	Motorized			Fixed		
Lens	Focus:2.8~12.0mm	Iris: F1.2	Angle of view (H): 42.6°~113.7°	Focus:2.8mm, 4.0mm	Iris: F1.0	Angle of view (H): 106.7°/87.5°
IR	Up to 40m (131ft)			Up to 30m (98ft)		
Smart Function	√			√		
Frame Rate	2688x1520 30fps;			3840×2160 20fps		
				3072×1728 30fps		
				2560×1440 30fps		
				1920×1080 30fps		
Audio I/O	1/1(Built-in Mic)			Built-in Mic		
Alarm I/O	2/1			N/A		
BNC	N/A			N/A		
Edge Storage	MicroSD, up to 256GB			MicroSD, up to 256GB		
Power	DC 12V ±25%	PoE (IEEE 802.3af)		DC 12V ±25%	PoE (IEEE 802.3af)	
Ingress Protection	IP67			IP67		
Vandal Resistant	IK10			N/A		



TECHNICAL PARAMETERS

IPC3618SE-ADF28(40)KM-WL-I0

IPC2225SE-DF40(60)K-WL-I0

Low illumination characteristics	ColorHunter			ColorHunter		
Sensor	1/2.8"/8MP/CMOS			1/2.7"/5MP/CMOS		
Wide Dynamic Range	120dB True WDR			120dB True WDR		
Zoom	Fixed			Fixed		
Lens	Focus:2.8mm, 4.0mm	Iris: F1.0	Angle of view (H): 106.7°/87.5°	Focus: 4.0mm, 6.0mm	Iris: F1.0	Angle of view (H): 80.2°/53.4°
IR	Up to 30m (98ft)			N/A		
Smart Function	√			√		
Frame Rate	3840×2160 20fps			2880×1620 30fps		
	3072×1728 30fps			2560x1440 30fps		
	2560×1440 30fps			2304x1296 30fps		
	1920×1080 30fps			1920x1080 30fps		
Audio I/O	Built-in Mic			1 / 1		
Alarm I/O	N/A			1 / 1		
BNC	N/A			N/A		
Edge Storage	MicroSD, up to 256GB			MicroSD, up to 256GB		
Power	DC 12V ±25%	PoE (IEEE 802.3af)		DC 12V ±25%	PoE (IEEE 802.3af)	
Ingress Protection	IP67			IP67		
Vandal Resistant	N/A			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	

IPC3615SE-ADF28(40)KM-WL-I0

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-I0

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



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	

IPC3638SE-ADF28(40)K-WL-I0

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-I0

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



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	

IPC3738SE-ADZK-I0

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-I0

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



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	

IPC542SE-HDK-I0

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-I0

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.

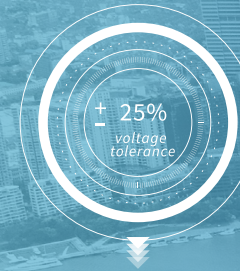
The Pro series products are the first option for enterprise and project applications.

High Reliability

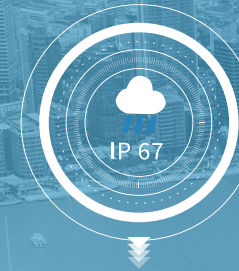


Wide temperature & voltage

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





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

IPC262EB-HDX10K-I0

LightHunter
1/2.8"/2MP/CMOS
120dB True WDR
Motorized
Focus: 5~50mm Iris: F1.6 Angle of view(H): 4.71°~55.87°
Up to 100m(328.1 ft)
√
1920×1080 60fps
1 / 1
2 / 1
√
MicroSD, up to 256GB
DC12V(±25%) PoE+ (IEEE802.3at) 【AC24V(±25%) Customization available】
IP67
IK10

IPC265EB-DX12K-I0

LightHunter
1/2.8"/2MP/CMOS
120dB True WDR
Motorized
Focus: 5~60mm Iris: F1.6 Angle of view(H): 5.72°~59.99°
Up to 100m(328.1 ft)
√
2880×1620 30fps
1 / 1
2 / 1
√
MicroSD, up to 256GB
DC12V(±25%) PoE+ (IEEE802.3at) 【AC24V(±25%) Customization available】
IP67
IK10



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

IPC254EB-DX22GK-I0

LightHunter
1/1.8"/4MP/CMOS
120dB True WDR
Motorized
Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view(H): 60.47°~3.49°
Up to 150m(492.1 ft)
√
2688×1520 30fps
1 / 1
2 / 1
√
MicroSD, up to 256GB
AC 24V ±25% PoE (IEEE802.3at)
IP67
N/A

IPC568EB-DGK-I0

LightHunter
1/1.8"/8MP/CMOS
120dB True WDR
N/A
N/A
√
3840x2160 30fps
1 / 1
2 / 1
√
MicroSD, up to 256GB
AC 24V ±25% DC 12V±25% PoE (IEEE 802.3af)
N/A
N/A



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

IPC86CEB-AF18KC-I0

Low-light
1/1.7"/12MP/CMOS
DWDR
Fixed
Focus: 1.8mm Iris: F2.0 Angle of view : 360°
Up to 15m (49ft)
√
Fisheye View:4000×3000 20fps 3000×3000 20fps 2560×2560 25fps
1 / 1 (Built-in two Mics)
2 / 1
√
MicroSD, up to 256GB
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



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	3840×2160 30fps
Frame Rate	2/1
Audio I/O	3/2
Alarm I/O	N/A
BNC	N/A
Edge Storage	MicroSD, up to 256GB
Power	AC24V±25%
Ingress Protection	IP66
Vandal Resistant	N/A

IPC28184EA-ADX5K-F40-I1

LightHunter
1/1.8", 8MP,CMOS
120WDR
5X
Focus:10~50mm Iris:F1.6 Angle of view(H):33.8°~8.4° Up to 50m (164.0ft) IR range
√
3840×2160 30fps
2/1
3/2
N/A
MicroSD, up to 256GB
AC24V±25%
IP66
N/A

Panorama
LightHunter
1/1.8", 4MP,CMOS
120WDR
N/A
Focus:4mm Iris:F1.0 Angle of view(H):94.7°
N/A
N/A
2688×1520 30fps
2/1
3/2
N/A
MicroSD, up to 256GB
AC24V±25%
IP66
N/A



TECHNICAL PARAMETERS

IPC8544EA-KM-I1

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



Network Camera

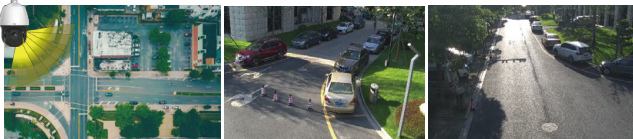
A pan-tilt-zoom (PTZ) camera works by controlling the different direction of camera lens to cover a wide monitoring area and zooming in to track the target in the scene. These capabilities enable PTZ cameras meet the needs of customers and ensure security safety.

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.

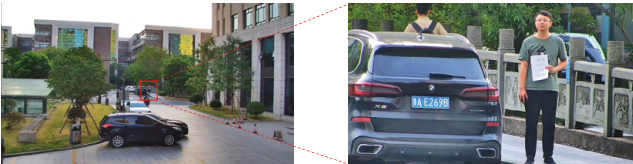
Flexible PTZ actions and higher powered optical zoom can automatically track a target, zoom in the details.



Flexible PTZ actions



higher powered optical zoom



1x

25x

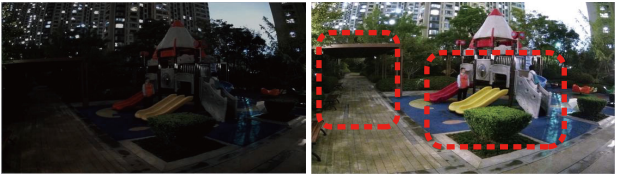
Lighthunter technology ensures ultra-high image quality in low illumination environment.



Indoor



Outdoor



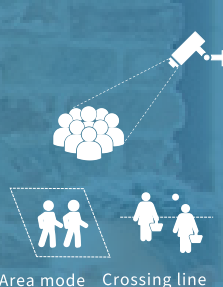
Traditional IPC

LightHunter IPC

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



Smart intrusion prevention

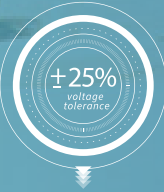


People counting

Advanced hardware make it work stably in various environments.



Wide temperature & voltage



Reliable protection level



6Kv lightning rate



IP 67

IK 10

IPC6424SR-X25-VF

- 4MP (2688x1520@30fps) , 1/2.8" CMOS sensor
- 25X Optical Zoom
- Lighthunter technology
- up to 100m IR distance
- AI-based 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



IPC675LFW-AX4DUPKC-VG

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



IPC7622ER-X44-VF

- 44X Optical Zoom
- LightHunter 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



PTZ

TECHNICAL PARAMETERS

Low illumination characteristics
Sensor
Frame Rate
Lens
Optical Zoom
Pan Range
Auto Tracking
Audio I/O
Alarm I/O
Power
Ingress Protection



IPC68188EFW-X25-F40G-VH

Channel 1	Channel 2
Lighthunter	Lighthunter
1/1.8", 8MP, CMOS	1/1.2", 8MP, CMOS
3840*2160@30fps	3840*2160@30fps
Focus: 4mm	Focus:10~250mm
N/A	25X
N/A	360°
N/A	√
1/1	1/1
7/2	7/2
DC24V±25%, AC24V±25%	DC24V±25%, AC24V±25%
IP66	IP66



IPC6424SR-X25-VF-B

Lighthunter
1/2.8"/4MP/CMOS
2688x1520 30fps
Focus:4.8~120mm
25X
360°
√
1 / 1
2 / 1
DC 12V±25%, PoE+(IEEE802.3 at)
IP67/IK10



IPC6422SR-X25-VF-B

Lighthunter
1/2.8"/2MP/ CMOS
1920*1080 60fps
Focus:5~125mm
25X
360°
√
1 / 1
2 / 1
DC12V±25%, PoE+(IEEE 802.3at)
IP67/IK10



IPC6412LR-X16-VG

Lighthunter
1/2.8"/2MP/CMOS
1920*1080 30fps
Focus:5 - 80mm
16X
360°
√
N/A
N/A
DC 12V±25%, PoE+(IEEE802.3 at)
IP66



Network Camera

Thermal cameras detect infrared radiation from wave length 8 μm to 14 μm , 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



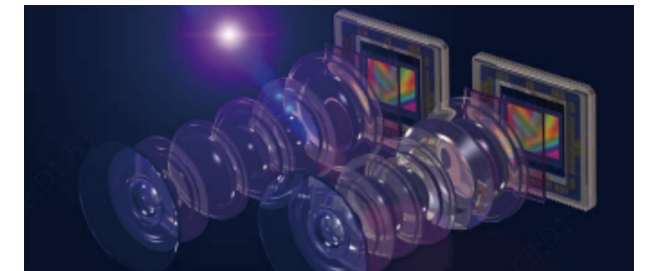
Excellent detection performance based on Bi-spectrum



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

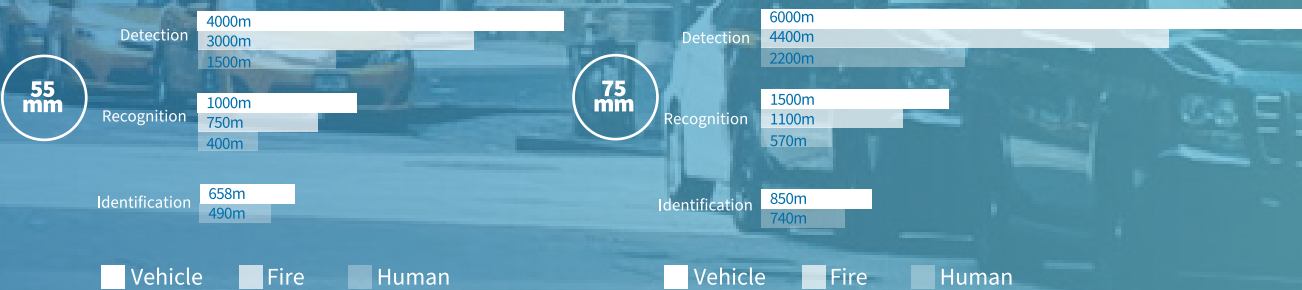
Thermal

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



TECHNICAL PARAMETERS

TIC7632EL-F75-2X55G

Thermal	Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays	Pan Range	360°
	Pixel size	17um	Pan Speed	0.1°/s ~180°/s
	Maximum image size	384*288	Tilt Range	-90°~45°
	Video frame rate	25fps	Tilt Speed	0.1°~40°/s
	NETD	<50mk @ f1.0 @23+3	Auto Tracking	√
	Response waveband	8~14um	ROI(Region ofInterest)	√
	Focus	75mm @F1.0	IR	Up to 800m (2624.7)IR range
	Iris	F1.0	Video Compression	Ultra265 , H.265,H.264,MJPEG
	Angle ofview (H*V)	5.0°*4.0°	Smart Function	√
	IFOV	0.23mrad	OSD font	vector
Visible light	Sensor	1/1.8"/2MP/CMOS	The number of OSD	Up to 8 OSDs
	Focus	6~330mm	Video Streaming	Five streams
	Iris	F1.3~F4.6	Privacy Mask	√
	Minimum illumination	Colour:0.0005 Lux(F1.3AGC ON)0 Lux with IR	Patrol	√
	S/N	>55dB	Preset	1024
	Defog	Optical Defog & Digital Defog	Audio 1/0	1/1
	Day/Night	IR-cut filter with autoswitch (ICR)	Alarm I/0	7/2
	Video Frame rate	1080P(1920*1080),Max60fps	BNC	Supported(Thermal channel)
	WDR	120dB	Edge Storage	MicroSD,up to 256GB
	Angle ofview (H)	58.5°~1.7	Network Interface	10M/100M/1000M Base-TXEthernet+100M/1000M SFP
Blackbody	Accuracy	/	Reset Button	√
	Stability	/	Power	DC48V+25%、 DC24V+15%、 AC 24V+25%
	Temperature resolution	/	Working Environment	40°C~-+70°C(-40F~158°F)
	Radiation spectrum	/	Ingress Protection	IP66
	Effective emissivity	/	Vandal Resistant	N/A
	Power	/	Weight	15.09kg(33.27lb)
	Power consumption	/	Power Consumption	Max119W
	Radiation area	/	Dimensions(L x Wx H)	505.2mmx280.1mmx364.9mm19.9"x11.0"x144")
	Dimension	/		



TECHNICAL PARAMETERS

TIC2621SR-F3-4F4AC-VD

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

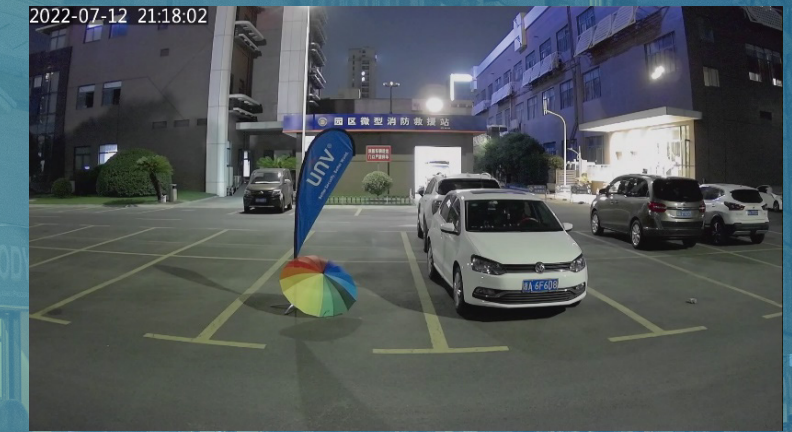
Analog Camera offers images with 2/4/5/8MP high resolution.

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

UAC-T112-F28(40)

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

UAC-T115-F28(40)

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



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

UAC-B112-F28(40)

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

UAC-B115-F28(40)

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



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

UAC-D112-F28(40)

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

UAC-D115-F28(40)

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



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

UAC-T112-F28(40)-W

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

UAC-T115-F28(40)-W

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



TECHNICAL PARAMETERS

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

UAC-B112-F28(40)-W

UAC-B115-F28(40)-W

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



TECHNICAL PARAMETERS

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

UAC-P112-AF40-W

UAC-T112-AF28(40)

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



TECHNICAL PARAMETERS

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

UAC-T115-AF28(40)

UAC-B112-AF28(40)

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



TECHNICAL PARAMETERS

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

UAC-B115-AF28(40)

UAC-T112-AF28(40)-W

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

Whale Series



Technical Parameters	UAC-B122-AF28(40)LM	UAC-B124-AF28(40)LM	UAC-B125-AF28(40)LM
Format	4 in 1	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.6
Illuminator	Two IR illuminators	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m (65ft)	Up to 40m (65ft)	Up to 40m (65ft)
Audio	Built-in Mic	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR	DWDR
Power	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67	IP67



TECHNICAL PARAMETERS	UAC-T122-AF28(40)LM	UAC-T124-AF28(40)LM	UAC-T125-AF28(40)LM
Format	4 in 1	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.6
Illuminator	Two IR illuminators	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON)	Color:0.005 lux (F1.6, AGC ON)	Color:0.005 lux (F1.6, AGC ON)
	0 lux with IR on	0 lux with IR on	0 lux with IR on
IR/LED	Up to 40m (65ft)	Up to 40m (65ft)	Up to 40m (65ft)
Audio	Built-in Mic	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR	DWDR
Power	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67	IP67



TECHNICAL PARAMETERS	UAC-D122-AF28(40)M	UAC-D125-AF28(40)M	UAC-B122-AF28(40)M-W
Format	4 in 1	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/2.7"/5MP/CMOS	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.6
Illuminator	One IR illuminator	One IR illuminator	Two white-light illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 30m (65ft)	Up to 30m (65ft)	Up to 40m (65ft)
Audio	Built-in Mic	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR	DWDR
Power	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67/IK10	IP67/IK10	IP67



TECHNICAL PARAMETERS	UAC-B125-AF28(40)M-W	UAC-T122-AF28(40)M-W	UAC-T125-AF28(40)M-W
Format	4 in 1	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/2.9"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.4	Focus: 2.8mm,4mm Iris: F1.6	Focus: 2.8mm,4mm Iris: F1.4
Illuminator	Two white-light illuminators	Two white-light illuminators	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on
IR/LED	Up to 40m (65ft)	Up to 40m (65ft)	Up to 40m (65ft)
Audio	Built-in Mic	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR	DWDR
Power	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67	IP67



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.

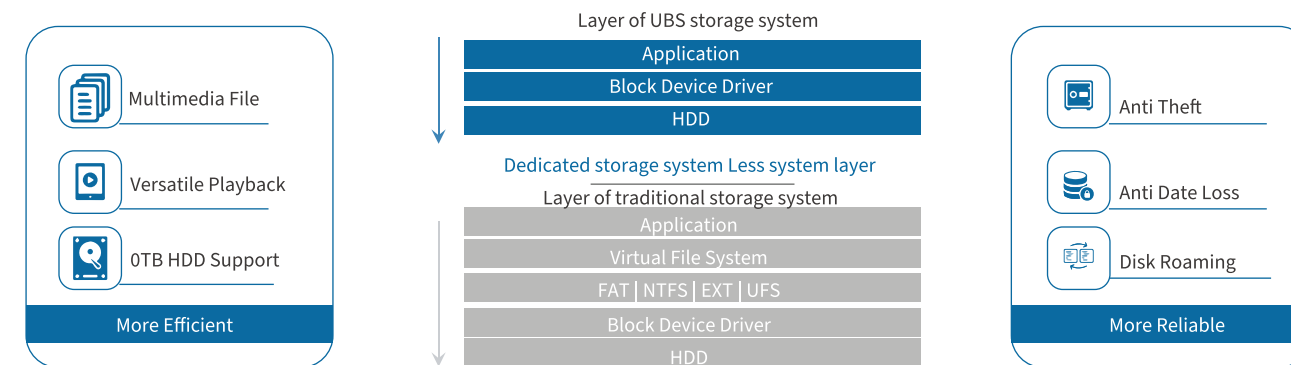
Secured Data:

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

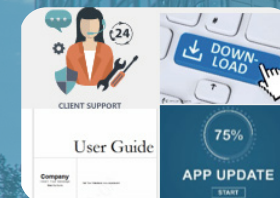


Firmware restore is
simpler than ever

/Recovery/Program. Bin

Plug in and reboot.

No more worries about device recovery.



Less Procedure



More Efficient

Simplified Upgrade



Model
verification



New firmware
notification



Cloud file
download



Visualized upgrade
process



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: 1×4K@30, 4x1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output



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: 2×4K@30, 8×1080P@30
- Bandwidth I/O: 160/64Mbps
- Alarm I/O: 4/1
- Audio I/O: 1/1
- Support HDMI and VGA simultaneous output



Easy

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
PoE	Serial Interface
	USB Interface
Alarm I/O	Power Supply
	Dimensions(W×D×H)

NVR301-04LS2

4-ch
40Mbps
N/A
1
1
1
40Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30
1 SATA interface
1RJ45 10M/100M
N/A
N/A
2 x USB2.0
N/A
12V DC,1.5A
260mm × 240mm × 46mm (10.2""×9.4""×1.8 """)

NVR301-08LS2

8-ch
50Mbps
N/A
1
1
1
40Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30
1 SATA interface
1RJ45 10M/100M
N/A
N/A
2 x USB2.0
N/A
12V DC,1.5A
260mm × 240mm × 46mm (10.2""×9.4""×1.8 """)

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
PoE	Serial Interface
	USB Interface
Alarm I/O	Power Supply
	Dimensions(W×D×H)

NVR301-04LS2-P4

4-ch
40Mbps
N/A
1
1
1
40Mbps
4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
1 SATA interface
1RJ45 10M/100M
4 x PoE+
N/A
2 x USB2.0
N/A
48V/1.35A
205mm × 205mm × 46mm (8.1""×8.1""×1.8""")

NVR301-08LS2-P8

8-ch
50Mbps
N/A
1
1
1
40Mbps
4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
1 SATA interface
1RJ45 10M/100M
8 x PoE+
N/A
2 x USB2.0
N/A
48V/1.35A
205mm × 205mm × 46mm (8.1""×8.1""×1.8""")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-04S3

4-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
N/A
N/A
2 x USB2.0
N/A
12V DC,1.5A
260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")

NVR301-08S3

8-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
N/A
N/A
2 x USB2.0
N/A
12V DC,1.5A
260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-16S3

16-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
N/A
N/A
2 x USB2.0
N/A
12V DC,1.5A
260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")

NVR301-04S3-P4

4-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30"
1 SATA interface
1 x RJ45 100M
4 x PoE+
N/A
2 x USB2.0
N/A
48V/1.35A
260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-08S3-P8

8-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
8 x PoE+
N/A
2 x USB2.0
N/A
48V/1.35A
260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")

NVR301-04LS3-P4

4-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
4 x PoE+
N/A
2 x USB2.0
N/A
48V/1.35A
205mm × 205mm × 46mm (8.1"×8.1"×1.8 ")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-08LS3-P8

8-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
8 x PoE+
N/A
2 x USB2.0
N/A
52V DC, 1.8A
270mm × 205mm × 46mm (10.6"×8.1"×1.8")

NVR301-16LS3-P8

16-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
8 x PoE+
N/A
2 x USB2.0
N/A
52V DC, 1.8A
270mm × 205mm × 46mm (10.6"×8.1"×1.8")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-04LX-P4

4-ch
80 Mbps
1-ch
1
1
1
64 Mbps
4-ch@4MP 2-ch@8MP
1 SATA interface
1 x RJ45 100M
4 x PoE+
N/A
1 x USB2.0 1 x USB3.0
N/A
48V/1.35A
205mm*205mm*45mm (8.07" × 8.07" × 1.7")

NVR301-08LX-P8

8-ch
80 Mbps
1-ch
1
1
1
64 Mbps
8-ch@1080P 2-ch@8MP
1 SATA interface
1 x RJ45 100M
8 x PoE+
N/A
1 x USB2.0 1 x USB3.0
N/A
52V DC, 1.8A
270mm × 205mm × 47mm (10.6""×8.1""×1.9"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-16LX-P8

16-ch
80Mbps
1-ch
1
1
1
64 Mbps
16-ch@720P 8-ch@1080P 2-ch@8MP
1 SATA interface
1 x RJ45 100M
8 x PoE+
N/A
1 x USB2.0 1 x USB3.0
N/A
52V DC, 1.8A
270mm × 205mm × 47mm (10.6""×8.1""×1.9"")

NVR301-04X-P4

4-ch
80 Mbps
1-ch
1
1
1
64 Mbps
4-ch@4MP 2-ch@8MP
1 SATA interface
1 x RJ45 100M
4 x PoE+
N/A
1 x USB2.0 1 x USB3.0
N/A
48V/1.35A
260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-08X-P8

8-ch
80 Mbps
1-ch
1
1
1
64 Mbps
8-ch@1080P 2-ch@8MP
1 SATA interface
1 x RJ45 100M
8 x PoE+
N/A
1 x USB2.0 1 x USB3.0
N/A
52V DC, 1.8A
260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")

NVR301-04X

4-ch
64 Mbps
N/A
1
1
1
48 Mbps
4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
1 SATA interface
1 x RJ45 100M
4 x PoE+
N/A
2 x USB2.0
N/A
48V/1.35A
205mm × 205mm × 46mm (8.1""×8.1""×1.8 "")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
	Dimensions(W×D×H)

NVR301-08X

8-ch
64 Mbps
1-ch
1
1
1
64 Mbps
8-ch@1080P 4-ch@4MP 2-ch@8MP
1 SATA interface
1 x RJ45 100M
N/A
N/A
1x USB2.0 1 x USB3.0
N/A
12V DC, 1.5A
260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")

NVR301-16X

16-ch
64 Mbps
1-ch
1
1
1
64 Mbps
16-ch@720P 8-ch@1080P 4-ch@4MP 2-ch@8MP
1 SATA interface
1 x RJ45 100M
N/A
N/A
1x USB2.0 1 x USB3.0
N/A
12V DC, 1.5A
260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Video/Audio Output	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
External Interface	HDD
	Network Interface
Other	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR302-09S

9-ch
160 Mbps
1-ch
1
1
1
72 Mbps
1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30
2 SATA interface
1RJ-45 10M/100M/1000M
N/A
N/A
1x USB2.0 1 x USB2.0
N/A
12V DC
380mm × 315mm ×53mm(15.0"" × 12.4"" ×2.1"")

NVR302-16S

16-ch
160 Mbps
1-ch
1
1
1
96 Mbps
1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30
2 SATA interface
1RJ-45 10M/100M/1000M
N/A
N/A
1x USB2.0 1 x USB2.0
N/A
12V DC
380mm × 315mm ×53mm(15.0"" × 12.4"" ×2.1"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Video/Audio Output	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
External Interface	HDD
	Network Interface
Other	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR302-08S-P8

8-ch
160 Mbps
1-ch
1
1
1
96 Mbps
1 x 4K@30 2 x 4MP@30 4 x 1080p@30
2 SATA interface
1RJ-45 10M/100M/1000M
8 x PoE+
N/A
1x USB2.0 1 x USB2.0
N/A
220V AC
380mm × 315mm ×53mm (15.0"" × 12.4"" ×2.1"")

NVR302-16S-P8

16-ch
160 Mbps
1-ch
1
1
1
96 Mbps
1 x 4K@30 2 x 4MP@30 4 x 1080p@30
2 SATA interface
1RJ-45 10M/100M/1000M
8 x PoE+
N/A
1x USB2.0 1 x USB2.0
N/A
220V AC
380mm × 315mm ×53mm(15.0"" × 12.4"" ×2.1"")

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Video/Audio Output	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
External Interface	HDD
	Network Interface
Other	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR302-16S-P16

16-ch
160 Mbps
1-ch
1
1
1
96 Mbps
1 x 4K@30 2 x 4MP@30 4 x 1080p@30
2 SATA interface
1RJ-45 10M/100M/1000M
16 x PoE+
N/A
1x USB2.0 1 x USB2.0
N/A
220V AC
380mm × 315mm ×53mm(15.0"" × 12.4"" ×2.1"")

NVR302-09S2

9-ch
160Mbps
1-ch
1
1
1
64Mbps
9-ch@1080P 8-ch@1080P 2-ch@8MP
2 SATA interface
2 x RJ45 1000M
N/A
N/A
2 x USB2.0 1 x USB3.0
N/A
12V DC,3.3A
380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Video/Audio Output	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
External Interface	HDD
	Network Interface
Other	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR302-16S2

16-ch
160Mbps
1-ch
1
1
1
64Mbps
16-ch@720P 8-ch@1080P 2-ch@8MP
2 SATA interface
2 x RJ45 1000M
N/A
N/A
2 x USB2.0 1 x USB3.0
N/A
12V DC,3.3A
380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")

NVR302-32S

32-ch
160 Mbps
1-ch
1
1
1
64 Mbps
32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP
2 SATA interface
2 x RJ45 1000M
N/A
N/A
2 x USB2.0 1 x USB3.0
N/A
12V DC,3.3A
380mm×315mm×49mm (15.0""×12.4""×1.9"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
Power Supply	PoE
	Serial Interface
Dimensions(W×D×H)	USB Interface
	Alarm I/O

NVR302-08S2-P8

8-ch
160 Mbps
1-ch
1
1
1
64 Mbps
8-ch@1080P 2-ch@8MP
2 SATA interface
1 x RJ45 1000M
8 x PoE+
N/A
1 x USB2.0 1 x USB3.0
4/1
100 ~ 240V AC
380mm×315mm×53mm (15.0""×12.4""×2.1"")

NVR302-16S2-P16

16-ch
160 Mbps
1-ch
1
1
1
64 Mbps
16-ch@720P 8-ch@1080P 2-ch@8MP
2 SATA interface
1 x RJ45 1000M
16 x PoE+
N/A
1 x USB2.0 1 x USB3.0
4/1
100 ~ 240V AC
380mm×315mm×53mm (15.0""×12.4""×2.1"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
Power Supply	PoE
	Serial Interface
Dimensions(W×D×H)	USB Interface
	Alarm I/O

NVR302-09E2

9-ch
320 Mbps
1-ch
1
1
1
180 Mbps
1 x 12MP@30 2 x 4K@30 5 x 4MP@30 9 x 1080P@30
2 SATA interface
2RJ45 10M/100M/1000M
N/A
N/A
1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0
8/2
12VDC/3.3A
380mm×315mm×53mm (15.0""×12.4""×2.1"")

NVR302-16E2

16-ch
320 Mbps
1-ch
1
1
1
320 Mbps
1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16 x 720P@30
2 SATA interface
2RJ45 10M/100M/1000M
N/A
N/A
1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0
8/2
12VDC/3.3A
380mm×315mm×53mm (15.0""×12.4""×2.1"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
Power Supply	PoE
	Serial Interface
Dimensions(W×D×H)	USB Interface
	Alarm I/O

NVR302-32E2

32-ch
320 Mbps
1-ch
1
1
1
320 Mbps
1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 22x720P@30 32xD1
2 SATA interface
2RJ45 10M/100M/1000M
N/A
N/A
1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0
8/2
12VDC/3.3A
380mm×315mm×53mm(15.0""×12.4""×2.1"")

NVR302-08E2-P8

8-ch
320 Mbps
1-ch
1
1
1
160 Mbps
1 x 12MP@30 2 x 4K@30 5 x 4MP@30 8x 1080P@30
2 SATA interface
1RJ45 10M/100M/1000M
8 x PoE+
N/A
1x USB2.0 1 x USB3.0
8/2
100~240VAC
380mm×315mm×53mm (15.0""×12.4""×2.1"")



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Storage	VGA
	Audio Output
External Interface	Outgoing Bandwidth
	Decoding Capability
Other	HDD
	Network Interface
Power Supply	PoE
	Serial Interface
Dimensions(W×D×H)	USB Interface
	Alarm I/O

NVR302-16E2-P16

16-ch
320 Mbps
1-ch
1
1
1
320 Mbps
1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 16x720P@30
2 SATA interface
1RJ45 10M/100M/1000M
16 x PoE+
N/A
1x USB2.0 1 x USB3.0
8/2
100~240VAC
380mm×315mm×53mm (15.0""×12.4""×2.1"")

NVR304-16S

16-ch
160 Mbps
1-ch
1
1
1
64 Mbps
16-ch@720P 8-ch@1080P 2-ch@8MP
4 SATA interface
2 x RJ45 1000M
N/A
N/A
2 x USB2.0 1 x USB3.0
N/A
12V DC,5A
440mm × 344mm ×50mm (17.3"" × 13.5"" ×2.0"")



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
	Audio Input
Video/Audio Output	HDMI
	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
	Power Supply
Dimensions(W×D×H)	

NVR304-32S		NVR304-16S-P16	
32-ch		16-ch	
160 Mbps		160 Mbps	
1-ch		1-ch	
1		1	
1		1	
1		1	
64 Mbps		64 Mbps	
32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP		16-ch@720P 8-ch@1080P 2-ch@8MP	
4 SATA interface		4 SATA interface	
2 x RJ45 1000M		1 x RJ45 1000M	
N/A		16 x PoE+	
N/A		N/A	
2 x USB2.0 1 x USB3.0		1 x USB2.0 1 x USB3.0	
N/A		16/4	
12V DC,5A		100 ~ 240V AC	
440mm × 344mm × 50mm (17.3"" × 13.5"" × 2.0"")		400mm × 362mm × 74mm (15.7"" × 14.2"" × 2.9"")	



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
	Audio Input
Video/Audio Output	HDMI
	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
	Power Supply
Dimensions(W×D×H)	

NVR304-32S-P16		NVR304-16E2	
32-ch		16-ch	
160 Mbps		320 Mbps	
1-ch		1-ch	
1		1	
1		1	
1		1	
64 Mbps		320 Mbps	
32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP		1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 16x720P@30	
4 SATA interface		4 SATA interface	
1 x RJ45 1000M		2RJ45 10M/100M/1000M	
16 x PoE+		N/A	
N/A		N/A	
1 x USB2.0 1 x USB3.0		1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0	
16/4		16/4	
100 ~ 240V AC		12V DC/5A	
400mm × 362mm × 74mm (15.7"" × 14.2"" × 2.9"")		440mm × 344mm × 48mm(17.3"" × 13.5"" × 1.9"")	

TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
	Audio Input
Video/Audio Output	HDMI
	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
	Power Supply
Dimensions(W×D×H)	

NVR304-32E2		NVR304-16E2-P16	
32-ch		16-ch	
320 Mbps		320 Mbps	
1-ch		1-ch	
1		1	
1		1	
1		1	
320 Mbps		320 Mbps	
1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 22x720P@30 32xD1		1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16 x 720P@30	
4 SATA interface		4 SATA interface	
2RJ45 10M/100M/1000M		1RJ45 10M/100M/1000M	
N/A		16 x PoE+	
N/A		N/A	
1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0		1 xUSB2.0 1 xUSB3.0	
16/4		16/4	
12V DC/5A		100~240V AC	
440mm × 344mm × 48mm(17.3"" × 13.5"" × 1.9"")		400mm × 363mm × 74mm(15.7"" × 14.3"" × 2.9"")	



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
	Audio Input
Video/Audio Output	HDMI
	VGA
	Audio Output
Storage	Outgoing Bandwidth
	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
Other	USB Interface
	Alarm I/O
	Power Supply
Dimensions(W×D×H)	

NVR304-32E2-P16		KIT/NVR301-04LS3-W/4*2122LB-ABF28WK-G	
32-ch		4-ch	
320 Mbps		40 Mbps	
1-ch		N/A	
1		1	
1		1	
1		1	
320 Mbps		40 Mbps	
1x12MP@30 2x4K@30 5x4MP@30 10x1080P@30 22x720P@30 32xD1		4 x 1080P@30	
4 SATA interface		1 SATA interface	
1RJ45 10M/100M/1000M		1RJ45 10M/100M	
16 x PoE+		N/A	
N/A		N/A	
1 xUSB2.0 1 xUSB3.0		2xUSB2.0	
16/4		N/A	
100~240V AC		12V DC	
400mm × 363mm × 74mm(15.7"" × 14.3"" × 2.9"")		205mm × 205mm × 47mm(8.1"" × 8.1"" × 1.7"")	

Easy



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
Dimensions(W×D×H)	

KIT/NVR301-04LS3-W/4*2122LB-ABF40WK-G

4-ch
40 Mbps
N/A
1
1
1
40 Mbps
4 x 1080P@30
1 SATA interface
1RJ45 10M/100M
N/A
N/A
2xUSB2.0
N/A
12V DC
205mm × 205mm × 47mm(8.1''' × 8.1''' × 1.7''')

KIT/NVR301-04LS3-W/4*322LB-ABF28WK-G

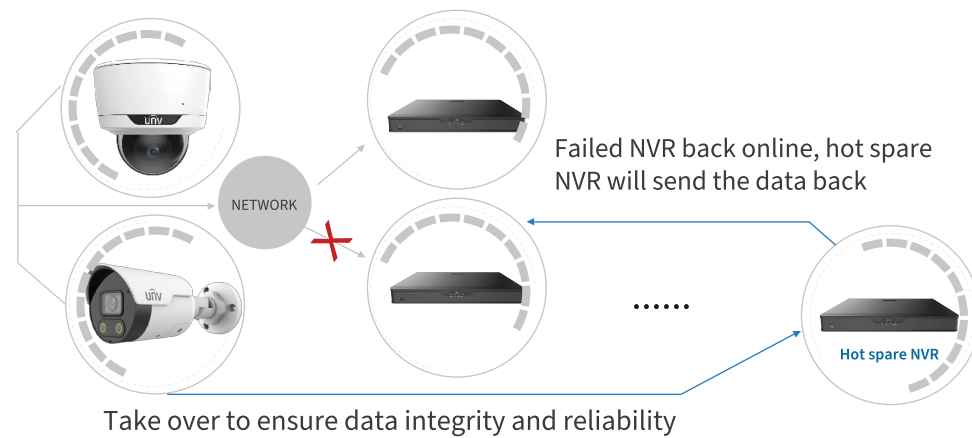
4-ch
40 Mbps
N/A
1
1
1
40 Mbps
4 x 1080P@30
1 SATA interface
1RJ45 10M/100M
N/A
N/A
2xUSB2.0
N/A
12V DC
205mm × 205mm × 47mm(8.1''' × 8.1''' × 1.7''')



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



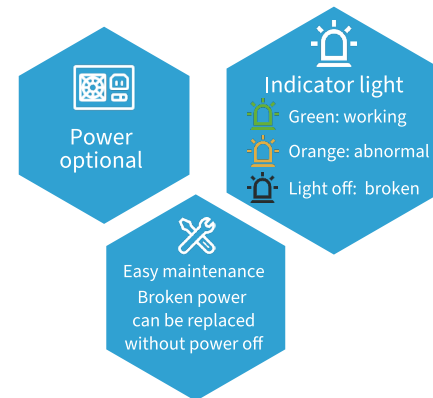
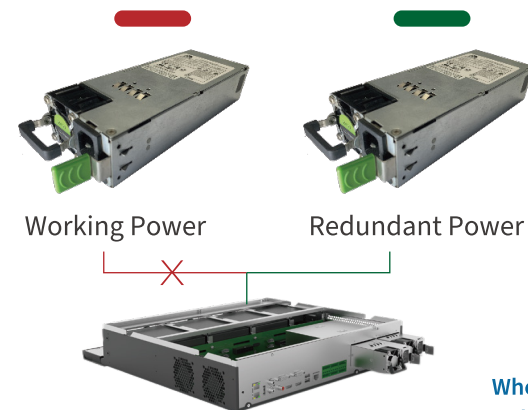
Enhanced Durability--N+1 Backup

More than regular failover

Stable & Reliable

Power redundant ensures stable power supply

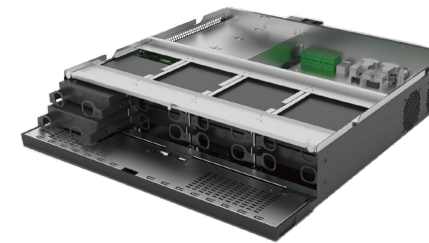
Take over without any inductance



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

Video/Audio Input	IP Video Input	4-ch	8-ch
	Input Bandwidth	80Mbps	80Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	64Mbps	64Mbps
	Decoding Capability	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
Storage	HDD	1	1
External Interface	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	N/A	N/A
	Serial Interface	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Other	Alarm I/O	N/A	N/A
	Power Supply	12VDC	12VDC
	Dimensions(W×D×H)	260mm × 222mm × 47mm(10.2"" × 8.7"" × 1.8"")	260mm × 222mm × 47mm(10.2"" × 8.7"" × 1.8"")

NVR501-04B

NVR501-08B

TECHNICAL PARAMETERS

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

NVR501-16B

NVR501-04LB-P4



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input	8-ch	4-ch
	Input Bandwidth	80Mbps	80Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	1	1
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	64Mbps	64Mbps
	Decoding Capability	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
Storage	HDD	1	1
External Interface	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	8 x PoE+	4 x PoE+
	Serial Interface	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Other	Alarm I/O	N/A	N/A
	Power Supply	52VDC/1.8A	48VDC/1.35A
	Dimensions(W×D×H)	205mm × 212mm × 46mm(8.1"" × 8.3"" × 1.8"")	260mm × 222mm × 47mm(10.2"" × 8.7"" × 1.8"")

NVR501-08LB-P8

NVR501-04B-P4





TECHNICAL PARAMETERS

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
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	64Mbps	160Mbps
	Decoding Capability	4 x 4K@30 6 x 5MP@30	2 x 16MP@30 4 x 4K@30
Storage		8 x 4MP@30 16 x 1080p@30	6 x 5MP@30 8 x 4MP@30
	HDD	1	2
External Interface	Network Interface	1RJ-45 10M/100M	2 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	N/A
	Serial Interface	N/A	1 × 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
	Dimensions(W×D×H)	260mm × 222mm ×47mm(10.2"" × 8.7"" ×1.8"")	380mm × 315mm × 53mm (15.0""×12.4""×2.1"")

NVR501-08B-P8

NVR502-09B



TECHNICAL PARAMETERS

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
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30	2 x 16MP@30 4 x 4K@30 8 x 4MP@30
Storage		8 x 4MP@30 16 x 1080P@30	16 x 1080P@30 32 x 960P@25
	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 × RS-485	1 × 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
	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0""×12.4""×2.1"")	380mm × 315mm × 53mm (15.0""×12.4""×2.1"")

NVR502-16B

NVR502-32B



TECHNICAL PARAMETERS

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
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30	2 x 16MP@30 4 x 4K@30
Storage		6 x 5MP@30 8 x 4MP@30	8 x 4MP@30 16 x 1080P@30
	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 × RS-485	1 × 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
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")

NVR502-08B-P8

NVR502-16B-P16



TECHNICAL PARAMETERS

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
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 4 x 4K@30	2 x 16MP@30 4 x 4K@30
Storage		16 x 1080P@30 32 x 960P@25	6 x 5MP@30 8 x 4MP@30
	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
	Serial Interface	1 × RS-485	1 × 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
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 315mm × 53mm (15.0""×12.4""×2.1"")

NVR502-32B-P16

NVR502-09B-IQ



TECHNICAL PARAMETERS

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
	VGA	1				1
	Audio Output	1-ch				1-ch
	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 × RS-485				1 × 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

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
	VGA	1				1
	Audio Output	1-ch				1-ch
	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 × RS-485				1 × 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

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
	VGA	1				1
	Audio Output	1-ch				1-ch
	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 × RS-485				1 × 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

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
	VGA	1				1
	Audio Output	1-ch				1-ch
	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 × RS-485				1 × 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
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
Storage	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR302-08E2-P8-IQ	
08-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
320Mbps	
2 x 4K@30	5 x 4MP@30
10 x 1080p@30	
2	
1RJ-45 10M/100M/1000M	
8 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
8/2	
52VDC/2.5A	
380mm ×318mm×53mm(15.0"" × 12.5""× 2.1"")	

NVR302-16E2-P16-IQ	
16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
320Mbps	
2 x 4K@30	5 x 4MP@30
10 x 1080p@30	
2	
1RJ-45 10M/100M/1000M	
16 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
8/2	
52V DC/4.6A	
380mm ×318mm×53mm(15.0"" × 12.5""× 2.1"")	



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
Storage	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR302-08E2-P8-IQ	
08-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
320Mbps	
2 x 4K@30	5 x 4MP@30
10 x 1080p@30	
2	
1RJ-45 10M/100M/1000M	
8 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
8/2	
52VDC/2.5A	
380mm ×318mm×53mm(15.0"" × 12.5""× 2.1"")	

NVR302-16E2-P16-IQ	
16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
320Mbps	
2 x 4K@30	5 x 4MP@30
10 x 1080p@30	
2	
1RJ-45 10M/100M/1000M	
16 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
8/2	
52V DC/4.6A	
380mm ×318mm×53mm(15.0"" × 12.5""× 2.1"")	

TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
Storage	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR504-16B	
16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
2 x 16MP@30	2 x 12MP@30
2 x 4K@30	6 x 5MP@30
8 x 4MP@30	10 x 3MP@30
16 x 1080P@30	
4	
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-485	
2 x USB2.0	1 x USB3.0
16/4	
DC 12V/5A	
440mm × 344mm × 48mm(17.3""×13.5""×1.9"")	

NVR504-32B	
32-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
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
4	
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-485	
2 x USB2.0	1 x USB3.0
16/4	
DC 12V/5A	
440mm × 344mm × 48mm(17.3""×13.5""×1.9"")	



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
Storage	Decoding Capability
	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
Other	Power Supply
	Dimensions(W×D×H)

NVR504-16B-P16	
16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
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	
4	
1 RJ-45 10M/100M/1000M	
16 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
400mm × 368mm × 74mm(15.7""×14.5""×2.9"")	

NVR504-32B-P16	
32-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
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
4	
1 RJ-45 10M/100M/1000M	
16 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
400mm × 368mm × 74mm(15.7""×14.5""×2.9"")	



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)

NVR504-16B-IQ

16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
2 x 16MP@30	4 x 4K@30
8 x 4MP@30	16 x 1080P@30
4	
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-485	
2 x USB2.0	1 x USB3.0
16/4	
DC 12V/5A	
440mm × 344mm × 48mm	(17.3""×13.5""×1.9"")

NVR504-32B-IQ

32-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
2 x 16MP@30	4 x 4K@30
16 x 1080P@30	32 x 960P@25
4	
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-485	
2 x USB2.0	1 x USB3.0
16/4	
DC 12V/5A	
440mm × 344mm × 48mm	(17.3""×13.5""×1.9"")



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)

NVR504-16B-P16-IQ

16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
2 x 16MP@30	4 x 4K@30
8 x 4MP@30	16 x 1080P@30
4	
1 RJ-45 10M/100M/1000M	
16 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
400mm × 368mm × 74mm	(15.7""×14.5""×2.9"")

NVR504-32B-P16-IQ

32-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
2 x 16MP@30	4 x 4K@30
16 x 1080P@30	32 x 960P@25
4	
1 RJ-45 10M/100M/1000M	
16 x PoE+	
1 × RS-485	
1 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
400mm × 368mm × 74mm	(15.7""×14.5""×2.9"")

TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)

NVR304-16X

16-ch	
384Mbps	
1-ch	
2	
1	
1-ch	
384Mbps	
16 x 1080P@30	8 x 4MP@30
4 x 4K@30	
4 SATA interfaces	1 eSATA interface
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-232	1 × RS-485
2 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
442mm × 426mm × 89mm	(17.4"" × 16.8"" × 3.5"")

NVR304-32X

32-ch	
384Mbps	
1-ch	
2	
1	
1-ch	
384Mbps	
16 x 1080P@30	8 x 4MP@30
4 x 4K@30	
4 SATA interfaces	1 eSATA interface
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-232	1 × RS-485
2 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
442mm × 426mm × 89mm	(17.4"" × 16.8"" × 3.5"")



TECHNICAL PARAMETERS	
Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)

NVR508-16B

16-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
16 x 1080P@30	8 x 4MP@30
4 x 4K@30	
8 SATA interfaces	
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-485	
2 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
442mm × 426mm × 89mm	(17.4"" × 16.8"" × 3.5"")

NVR508-32B

32-ch	
320Mbps	
1-ch	
1	
1	
1-ch	
160Mbps	
16 x 1080P@30	8 x 4MP@30
4 x 4K@30	
8 SATA interfaces	
2 RJ-45 10M/100M/1000M	
N/A	
1 × RS-485	
2 x USB2.0	1 x USB3.0
16/4	
100 ~ 240V AC	
442mm × 426mm × 89mm	(17.4"" × 16.8"" × 3.5"")



TECHNICAL PARAMETERS

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
	VGA	1	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	HDD	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 × RS-485	1 × RS-232 1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 2 x USB3.0
Other	Alarm I/O	16/4	16/10
	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

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
	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	HDD	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 × RS-232 1 × RS-485	1 × RS-232 1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
Other	Alarm I/O	16/10	16/10
	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

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
	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	HDD	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 × RS-232 1 × RS-485	1 × RS-232 1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Other	Alarm I/O	16/4	16/4
	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

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



TECHNICAL PARAMETERS

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
	VGA	1	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	HDD	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 × RS-485	1 × RS-232 1 × 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
	Power Supply	100 ~ 240V AC	100 ~ 240V AC
Other	Dimensions(W×D×H)	442mm ×426mm× 89mm(17.4"" × 16.8""× 3.5"")	442mm ×448mm× 93mm (17.4"" × 17.6""× 3.7"")



TECHNICAL PARAMETERS

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
	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	HDD	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 × RS-232 1 × RS-485	1 × RS-232 1 × 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
	Power Supply	100 ~ 240V AC	100 ~ 240V AC
Other	Dimensions(W×D×H)	442mm ×448mm× 93mm (17.4"" × 17.6""× 3.7"")	442mm ×448mm× 93mm (17.4"" × 17.6""× 3.7"")

TECHNICAL PARAMETERS

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
	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	HDD	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 × RS-232 1 × RS-485	1 × RS-232 1 × 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
	Power Supply	100 ~ 240V AC	100 ~ 240V AC
Other	Dimensions(W×D×H)	442mm ×426mm× 89mm(17.4"" × 16.8""× 3.5"")	442mm ×426mm× 89mm(17.4"" × 16.8""× 3.5"")



TECHNICAL PARAMETERS

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
	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	HDD	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 × RS-232 1 × RS-485	1 × RS-232 1 × RS-485	1 × RS-232 1 × 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
	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
Other	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")

Prime

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
Storage	Decoding Capability
	HDD
	Network Interface
	PoE
	Serial Interface
External Interface	USB Interface
	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)



NVR516-64E-R

64-ch
640Mbps
1-ch
2
2
2
640Mbps
2 x 32MP@30 4 x 16MP@30
32 x 1080P@30
16 SATA interfaces 1 eSATA interface
2 RJ-45 10M/100M/1000M
N/A
1 × RS-232 1 × RS-485
2 x USB2.0 2 x USB3.0
16/10
100 ~ 240V AC
533mm × 482mm × 131.0mm (21.0"" × 19.0"" × 5.1"")



NVR516-128E-R

128-ch
640Mbps
1-ch
2
2
2
640Mbps
32 x 1080P@30
72 x 720P@30"
16 SATA interfaces 1 eSATA interface
2 RJ-45 10M/100M/1000M
N/A
1 × RS-232 1 × RS-485
2 x USB2.0 2 x USB3.0
16/10
100 ~ 240V AC
533mm × 482mm × 131.0mm (21.0"" × 19.0"" × 5.1"")



NVR524-128E

128-ch
640Mbps
1-ch
2
2
2
640Mbps
2 x 32MP@30 4 x 16MP@30
32 x 1080P@30"
24 SATA interfaces 1 eSATA interface
2 RJ-45 10M/100M/1000M
N/A
1 × RS-232 1 × RS-485
2 x USB2.0 2 x USB3.0
16/10
100 ~ 240V AC
533mm × 484.6mm × 175.5mm (21.0 ""×19.1"" × 6.9"")



NVR524-256E

256-ch
640Mbps
1-ch
2
2
2
640Mbps
32 x 1080P@30
72 x 720P@30
24 SATA interfaces 1 eSATA interface
2 RJ-45 10M/100M/1000M
N/A
1 × RS-232 1 × RS-485
2 x USB2.0 2 x USB3.0
16/10
100 ~ 240V AC
533mm × 484.6mm × 175.5mm (21.0 ""×19.1"" × 6.9"")

TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
Storage	Decoding Capability
	HDD
	Network Interface
	PoE
	Serial Interface
External Interface	USB Interface
	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)



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

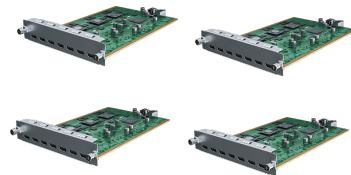
Up to 512T (2 × 16 × 16T) added



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

Extensive 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

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

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

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
	Dimensions(W×D×H)
	Disk Enclosure

NVR516-64

64-ch
384 Mbps
1-ch
2
1
1-ch
384 Mbps
16×1080P@30 36×720P@30 4×4K@30
16 SATA interfaces 1 eSATA interface
4 x RJ45 1000M 2 x RJ45 1000M SFP
N/A
1 × RS232 1 × RS485
4 x USB3.0
24/8
100 ~ 240V AC
482mm×477mm×131mm (19.0"×18.8"×5.1")
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NVR516-128

128-ch
512 Mbps
1-ch
2
1
1-ch
384 Mbps
16×1080P@30 36×720P@30 4×4K@30
16 SATA interfaces 1 eSATA interface
4 x RJ45 1000M 2 x RJ45 1000M SFP
N/A
1 × RS232 1 × RS485
4 x USB3.0
24/8
100 ~ 240V AC
482mm×477mm×131mm (19.0"×18.8"×5.1")
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TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
	Dimensions(W×D×H)
	Disk Enclosure

NVR816-64

64-ch
512 Mbps
1-ch
2
1
1-ch
512 Mbps
16 x 1080P@30 4 x 4K@30 64 x D1
16 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")
DEU1016

NVR816-128

128-ch
512 Mbps
1-ch
2
1
1-ch
512 Mbps
16 x 1080P@30 4 x 4K@30 64 x D1
16 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")
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TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
	Dimensions(W×D×H)
	Disk Enclosure

NVR824-128R

128-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
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NVR824-256R

256-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
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TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
	Dimensions(W×D×H)
	Disk Enclosure

NVR816-64-R-IM-4G

64-ch
512 Mbps
1-ch
2
1
1-ch
512 Mbps
16 x 1080P@30 4 x 4K@30 64 x D1
16 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm × 482mm × 131.0mm (21.0" × 19.0" × 5.1")
DEU1016

NVR816-128-R-IM-8G

128-ch
512 Mbps
1-ch
2
1
1-ch
512 Mbps
16 x 1080P@30 4 x 4K@30 64 x D1
16 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm × 482mm × 131.0mm (21.0" × 19.0" × 5.1")
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TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
	Dimensions(W×D×H)
	Disk Enclosure

NVR824-128-R-IM-8G

128-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
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NVR824-256-R-IM-16G

256-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
DEU1016



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
	VGA
	Audio Output
	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
	Dimensions(W×D×H)
	Disk Enclosure

NVR824-128-R-IX-8G

128-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
DEU1016

NVR824-256-R-IX-16G

256-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0,2 x USB2.0
24/8
100 ~ 240V AC
533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
DEU1016



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Outgoing Bandwidth
	HDD
Storage	Network Interface
	Serial Interface
External Interface	USB Interface
	Alarm I/O
	Working Environment

Behavior analysis type Behavior analysis type

ECS-504B-X

4-ch
64Mbps
64Mbps
N/A
2 RJ-45 10M/100M/1000M
1 x RS485
2 x USB3.0
2/1
-20°C ~ 60°C
(-4°F ~ 140°F)
~95% RH
face detection and face comparison,smart intrusion
prevention,no mask detection,long stay detection,fall
detection

ECS-504B-X-HD

4-ch
64Mbps
64Mbps
1
2 RJ-45 10M/100M/1000M
1 x RS485
2 x USB3.0
2/1
-20°C ~ 60°C
(-4°F ~ 140°F)
95% RH
face detection and face comparison,smart intrusion
prevention,no mask detection,long stay detection,fall
detection



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
Storage	HDD	N/A	1
External Interfafce	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) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH
Behavior analysis type	Behavior analysis type	face detection and face comparison,smart intrusion prevention,no mask detection,long stay detection,fall detection	face detection and face comparison,smart intrusion prevention,no mask detection,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
Storage	HDD	N/A	1
External Interfafce	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) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH
Behavior analysis type	Behavior analysis type	face detection and face comparison、smart intrusion prevention, no helmet detection, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, no mask detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection	face detection and face comparison、smart intrusion prevention, no helmet detection, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, no mask detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Outgoing Bandwidth
Storage	HDD
External Interface	Network Interface
	Serial Interface
	USB Interface
	Alarm I/O
	Working Environment

ECS-508B-XP

8-ch
64Mbps
64Mbps
N/A
2 RJ-45 10M/100M/1000M
1 x RS485
2 x USB3.0
2/1
-20°C ~ 60°C
(-4°F ~ 140°F)
~95% RH

Behavior analysis type Behavior analysis type

face detection and face comparison、smart intrusion prevention, no helmet detection, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, no mask detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection

ECS-508B-XP-HD

8-ch
64Mbps
64Mbps
1
2 RJ-45 10M/100M/1000M
1 x RS485
2 x USB3.0
2/1
-20°C ~ 60°C
(-4°F ~ 140°F)
~95% RH

face detection and face comparison、smart intrusion prevention, no helmet detection, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, no mask detection, rat detection, long stay detection, fall detection, fight detection, absence detection, people counting, climbing detection



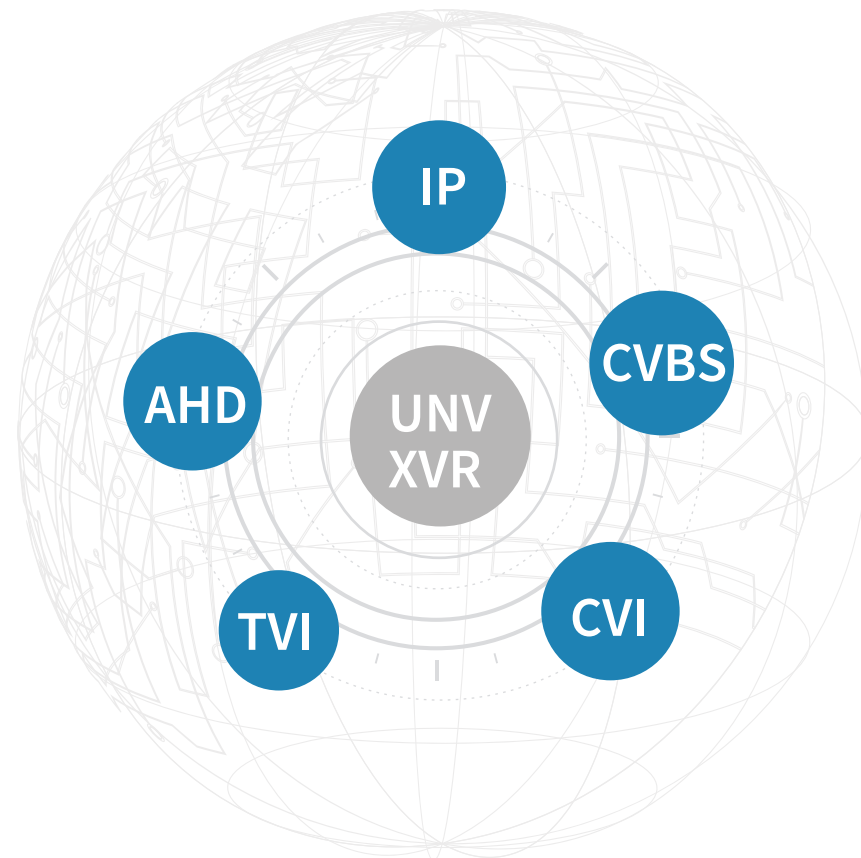
XVR



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

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

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

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

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

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

XVR302-16Q3

8-ch
16-ch
1-ch, RCA
HDMI (4K)/VGA
1-ch, RCA
8MP Lite@8fps 5MP Lite @12fps
4MP Lite@15fps 1080P@15fps
720p@30fps
2 SATA interface
1 RJ45 10M/100M
1 x RS485
2 x USB2.0
4: 1
12V DC
380mm ×318mm× 53.50mm
(14.96'"' × 12.51'"'×2.1'"')
8ch
4ch

XVR302-32Q3

4-ch
32-ch
1-ch, RCA
HDMI (4K)/VGA
1-ch, RCA
8MP Lite@8fps 5MP Lite @12fps
4MP Lite@15fps 1080P@15fps
720p@30fps
2 SATA interface
1 RJ45 10M/100M
1 x RS485
2 x USB2.0
4: 1
12V DC
380mm ×326mm× 53mm
(15.0'"' × 12.8'"'×2.1'"')
16ch
4ch



TECHNICAL PARAMETERS

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

XVR302-08U3

8-ch
8-ch
1-ch, RCA
HDMI (4K)/VGA
1-ch, RCA
8MP@8fps 5MP@12fps
2 SATA interface
1 RJ45 10M/100M1000M
2 x USB2.0
8:4
12V DC
380mm ×326mm× 53mm(15'"' × 12.8'"'×2.1'"')
8ch
4ch



TECHNICAL PARAMETERS

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

XVR301-04F

2-ch
4-ch
HDMI /VGA
1080P Lite@25fps 720P@30fps
1 SATA interface
1 RJ45 10M/100M
2 x USB2.0
12V DC
190mm × 202mm × 42mm
(7.5'"' × 7.9'"' × 1.6'"')
4ch

XVR301-08F

2-ch
8-ch
HDMI /VGA
1080P Lite@15fps 720P@15fps
1 SATA interface
1 RJ45 10M/100M
2 x USB2.0
12V DC
190mm × 202mm × 42mm
(7.5'"' × 7.9'"' × 1.6'"')
4ch

XVR301-16F

2-ch
16-ch
HDMI /VGA
1080P Lite@12fps 720P@15fps
1 SATA interface
1 RJ45 10M/100M
2 x USB2.0
12V DC
253mm × 212mm × 42mm
(10.0'"' × 8.4'"' × 1.7'"')
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 public security, finance, transportation, electric power, energy, education, and health-care, and in diverse scenarios including large parks and buildings.



VMS



TECHNICAL PARAMETERS

Performance parameters	Management performance	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
	Stream performance	User management capability	500
		Incoming bandwidth	512Mbps
		Outgoing bandwidth	384Mbps
		Storage stream bandwidth	/
		Alarm receiving and forwarding performance	100 alarms per second
Hardware parameters	Alarm performance	Number of central playback channels	/
		Built-in DC decoding capability	/
		Decoding resolution	/
		Built-in decoding output	/
		Operating environment temperature	-10°C to 55°C (recommended: 0°C to 50°C)
	Central playback performance	Operating environment humidity	10RH% to 90RH% (noncondensing)
		RAM	4GB
		HDD	1 (No HDD is included at delivery)
		Storage media	eMMC 16GB
		Disk slot	1
	Central decoding capability	Power	100V to 240V AC input, 50Hz/60Hz
		Expansion power module slot (PSU1)	/
		Dimensions (with front panel) (H x D x W)	48mm×345.5mm×440mm/1U(front panel is not removable)
		Weight	≤4kg (without HDD)
	Physical size		

VMS-B180-A



TECHNICAL PARAMETERS

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

Unicorn



TECHNICAL PARAMETERS

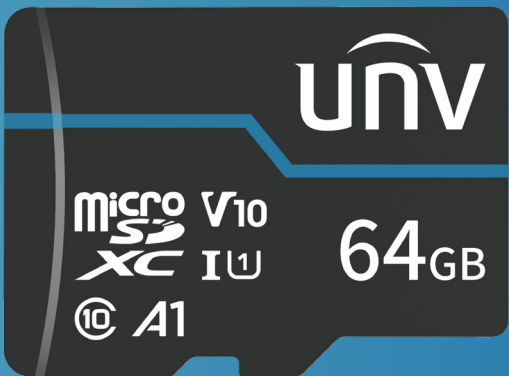
Performance parameters	Management performance	Total device management capability	2000
		Total channel management capability	10000
		Cloud device management capability	500
		Onvif device management capability	2000
		Smart encoding device management capability	Not support
		User management capability	1000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

VMS-B800-A

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

Description

Capacity

Storage media

Speed class

Max read speed

Max write speed

File system

Operating temperature

Storage temperature

Dimensions

Weight

TF-32G-T-L

32G TF blue card

32GB

TLC

C10/U1/V10/A1

90MB/s

65MB/s

FAT32

0℃~70℃

-25℃~85℃

11mmx15mmx1mm
(0.43" x0.59" x0.04")

0.33g Max

TF-64G-T-L

64G TF blue card

64GB

TLC

C10/U1/V10/A1

90MB/s

65MB/s

exFAT

0℃~70℃

-25℃~85℃

11mmx15mmx1mm
(0.43" x0.59" x0.04")

0.33g Max

TECHNICAL PARAMETERS

Description

Capacity

Storage media

Speed class

Max read speed

Max write speed

File system

Operating temperature

Storage temperature

Dimensions

Weight

TF-128G-T-L

128G TF blue card

128GB

TLC

C10/U1/V10/A1

90MB/s

65MB/s

exFAT

0℃~70℃

-25℃~85℃

11mmx15mmx1mm
(0.43" x0.59" x0.04")

0.33g Max

TF-256G-T-L

256G TF blue card

256GB

TLC

C10/U1/V10/A1

90MB/s

65MB/s

exFAT

0℃~70℃

-25℃~85℃

11mmx15mmx1mm
(0.43" x0.59" x0.04")

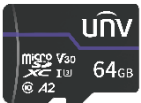
0.33g Max

Purple Card



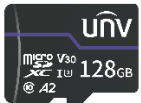
TECHNICAL PARAMETERS

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



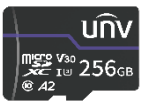
TF-64G-T

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



TECHNICAL PARAMETERS

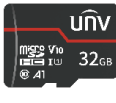
Description	128G TF purple card
Capacity	128GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	100MB/s
Max write speed	80MB/s
File system	exFAT
Operating temperature	0 C~70 C
Storage temperature	-25 C~85 C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



TF-256G-T

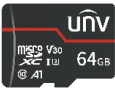
Description	256G TF purple card
Capacity	256GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	100MB/s
Max write speed	40MB/s
File system	exFAT
Operating temperature	0 C~70 C
Storage temperature	-25 C~85 C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max

Red Card



TECHNICAL PARAMETERS

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



TF-64G-MT

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



TECHNICAL PARAMETERS

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



TF-256G-MT

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

U300 Series



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

SSD-128G-S3

SSD-256G-S3

256G SATA3 U300 SSD	256GB
3D TLC	3D TLC
SATA III	SATA III
100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)
45g Max	45g Max
550MB/s	560MB/s
490MB/s	510MB/s
37K IOPS	45K IOPS
38K IOPS	40K IOPS
0 C ~70 C	0 C ~70 C
-40 C ~85 C	-40 C ~85 C
≤90%RH (non-condensing)	≤90%RH (non-condensing)
≥1500000 hours	≥1500000 hours



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

SSD-512G-S3

SSD-1024G-S3

SSD-2048G-S3

512G SATA3 U300 SSD	1024G SATA3 U300 SSD	2048G SATA3 U300 SSD
512GB	1024GB	2048GB
3D TLC	3D TLC	3D TLC
SATA III	SATA III	SATA III
100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)
45g Max	45g Max	45g Max
560MB/s	560MB/s	560MB/s
510MB/s	510MB/s	510MB/s
49K IOPS	49K IOPS	49K IOPS
44K IOPS	44K IOPS	44K IOPS
0 C ~70 C	0 C ~70 C	0 C ~70 C
-40 C ~85 C	-40 C ~85 C	-40 C ~85 C
≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)
≥1500000 hours	≥1500000 hours	≥1500000 hours

U3000 Series



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

SSD-256G-P3-M2

SSD-512G-P3-M2

512G PCIe3 NVMe U3000 SSD	512GB
3D TLC	3D TLC
M.2	M.2
80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
8g Max	8g Max
3100MB/s	2800MB/s
1300MB/s	1700MB/s
80K IOPS	80K IOPS
126K IOPS	153K IOPS
0 C ~70 C	0 C ~70 C
-40 C ~85 C	-40 C ~85 C
≤90%RH (non-condensing)	≤90%RH (non-condensing)
≥1500000 hours	≥1500000 hours



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

SSD-1024G-P3-M2

SSD-2048G-P3-M2

2048G PCIe3 NVMe U3000 SSD	2048GB
3D TLC	3D TLC
M.2	M.2
80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
8g Max	8g Max
3000MB/s	3000MB/s
2600MB/s	2600MB/s
222K IOPS	222K IOPS
164K IOPS	164K IOPS
0 C ~70 C	0 C ~70 C
-40 C ~85 C	-40 C ~85 C
≤90%RH (non-condensing)	≤90%RH (non-condensing)
≥1500000 hours	≥1500000 hours

U3000 pro

TECHNICAL PARAMETERS

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

NAS

TECHNICAL PARAMETERS

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

	
SSD-1024G-P4-M2	SSD-2048G-P4-M2

Description	1024G PCIe4 NVMe U3000 pro SSD	2048G PCIe4 NVMe U3000 pro SSD
Capacity	1024GB	2048GB
Storage media	3D TLC	3D TLC
Interface	M.2	M.2
Dimensions	80mmx22mmx10mm(LxWxH)	80mmx22mmx10mm(LxWxH)
Weight	200g Max	200g Max
Max sequential read	7200MB/S	7200MB/S
Max sequential write	5500MB/S	6800MB/S
Max random read (4KB)	740K	750K
Max random write (4KB)	740K	750K
Operating temperature	0 C~70 C ,	0 C~70 C ,
Storage temperature	-40 C~85 C	-40 C~85 C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours

	
DX204	DX208

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

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
RAID
Protocol
HDD
Power Supply
Dimensions(H×W×D)
Comsuption

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)
Comsuption
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
Back interface
RAID
Protocol
HDD
Power Supply
Dimensions(H×W×D)
Comsuption
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



TECHNICAL PARAMETERS

Video Input
Network Interface
Back Interface
RAID
Protocol
HDD
Power Supply
Dimensions(H×W×D)
Comsuption
Disk Enclosure

VX3024-V3

Up to 512ch/1024Mbps
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）
4-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/SAS/NL SAS interfaces
2 default （1+1）
175.0mm×481.6mm×589.0mm
< 550W (fully configured)
DE3124-V3

VX3048-V3

Up to 512ch/1024Mbps
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）
4-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/SAS/NL SAS interfaces
2 default （1+1）
178mm×481.6mm×801mm
< 700W (fully configured)
DE3148-V3



TECHNICAL PARAMETERS

Video Input
Network Interface
Back Interface
RAID
Protocol
HDD
Power Supply
Dimensions(H×W×D)
Comsuption
Disk Enclosure

VX3060-V3

Up to 512ch/1024Mbps
10 port 2.5GE interface module
2-port 10 GE SFP+ interface module （optional）
4-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/SAS/NL SAS interfaces
2 default （1+1）
178mm×482mm×981mm
< 900W (fully configured)
DE3160-V3

Expansion Unit



TECHNICAL PARAMETERS

Expand Interface
HDD
Dimensions(H×W×D)

DE1824-V3

2-port 4*12 Gbps Mini SAS HD
24HDDs
175.0mm×481.6mm×589.0mm

DE1848-V3

2-port 4*12 Gbps Mini SAS HD
48HDDs
178mm×481.6mm×801mm



TECHNICAL PARAMETERS

Expand Interface
HDD
Dimensions(H×W×D)

DE3124-V3

4-port 4*12 Gbps Mini SAS HD
24HDDs
175.0mm×481.6mm×589.0mm

DE3148-V3

4-port 4*12 Gbps Mini SAS HD
48HDDs
178mm×481.6mm×801mm



TECHNICAL PARAMETERS

Expand Interface
HDD
Dimensions(H×W×D)

DE3160-V3

4-port 4*12 Gbps Mini SAS HD
60HDDs
178mm×482mm×981mm

DE3160-V3@S

2-port 4*12 Gbps Mini SAS HD
60HDDs
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

VS-5320-B2X

Processor	Intel_4210_Xeon*2, support 2* 2rd-generation Intel® Xeon® Scalable processors	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
RAM	Standard 32G*2, total 16 slots	Standard 32G*2, total 32 slots
Management	1*1000Mbps network interface for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
Network interface	GE*2, supports OCP or PCIe network interface expansion	GE*2, supports PCIe network interface expansion
USB	5*USB 3.0 (3 back, 2 front)	2*USB 3.0 (rear)
Video interface	2*VGA interfaces (1 back, 1 front)	1* VGA interface (rear)
HDD bays	12 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
Standard HDD	4T SATA HDD*1	4T SATA HDD*1
Front HDD expansion	12*2.5/3.5-inch SAS/SATA/SSD HDD (directly connected to backplane)	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs
PCI-E card slots	6*PCI-E 3.0 slots	6*PCI-E 4.0 slots
Graphics card	-	-
Power supply	1+1 redundancy	1+1 redundancy
Dimensions	87mm(H)x438mm(W)x735mm(D)	87.8mm(H)x446mm(W)x794mm(D)
Weight	27KG (fully loaded)	35KG (fully loaded)
Environment temperature	Operating: 10°C to 35°C Non-operating: -40°C to 55°C	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
Relative humidity	Non-operating: 95% (noncondensing at 25°C to 30°C)	Operating: 35% to 80% Non-operating: 20% to 93%

GPU server



TECHNICAL PARAMETERS

VS-R5328S-C2X@AI

VS-R5348D-C2V@AI

Processor	Intel_4314_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors	Intel_5320_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
RAM	Standard 32G*4, total 32 slots	Standard 32G*8, total 32 slots
Management	1*1000Mbps network interface dedicated for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
Network interface	10GE*2, support PCIe network interface expansion	10GE*2, support PCIe network interface expansion
USB	4*USB 3.0 (2 rear, 2 front)	4*USB 3.0 (2 rear, 2 front)
Video interface	2*VGA interfaces (1 rear, 1 front)	2*VGA interfaces (1 rear, 1 front)
HDD bays	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
Standard HDD	4T SATA HDD*1, 1.92T SATA R SSD*1	4T SATA HDD*1, 1.92T SATA R SSD*2
Front HDD expansion	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 24*2.5/3.5-inch SAS/SATA/SSD HDDs
PCI-E card slots	8*PCI-E 4.0 slots	12*PCI-E 4.0 slots
Graphics card	Supports 8* low profile graphics cards (such as T4 card)	Supports 8* low profile graphics cards (such as T4 card)
Power supply	1+1 redundancy	2+2 redundancy
Dimensions	87.8mm(H)x446mm(W)x794mm(D)	Supports 8* low profile graphics cards (such as T4 card)
Weight	38KG (fully loaded)	84KG (fully loaded)
Environment temperature	Operating: 5°C to 35°C Non-operating: -40°C to 60°C	Operating: 5°C to 35°C Non-operating: -40°C to 60°C
Relative humidity	Operating: 35% to 80% Non-operating: 20% to 93%	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

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

MW-A46-B5

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



MW-A55-B5

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



TECHNICAL PARAMETERS

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

MW-A46-B3

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



MW-A55-B3

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



LCD Video Wall



TECHNICAL PARAMETERS

Product	46" LCD Video Wall	49" LCD Video Wall	55" LCD Video Wall
Resolution	1920×1080	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm	3.5mm
Display Color	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2
Contrast	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Consumption	145W	150W	210W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Lifespan	50000h	50000h	50000h



TECHNICAL PARAMETERS

Product	46" LCD Video Wall	55" LCD Video Wall
Resolution	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	1200:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×RS-232 OUT	1×RS-232 OUT
Consumption	125W	180W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Lifespan	50000h	50000h

CCTV Monitor



TECHNICAL PARAMETERS

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



TECHNICAL PARAMETERS

MW3224-V

MV3232-V-K

Product	24" LED Monitor	32" LED Monitor
Resolution	1920×1080	1920×1080
Brightness	250cd/m2	250cd/m2
Contrast	1000:1	1200:1
Response time	14ms	6.5ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×DVI
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×2W	2×2W
Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	16 (Polish, Finnish, Swedish, Dutch, Italian, German, Portuguese, Spanish, French, English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Czech)
Wall Mount(mm)	100×100	100×100
Power Supply	DC 12V, 2.5A	AC 100~240V, 50/60Hz
Consumption (Standard)	30W	31.5W



TECHNICAL PARAMETERS

MV3243-F-V

MV3255-F-V

Product	43" LED Monitor	55" LED Monitor
Resolution	3840×2160	3840×2160
Brightness	300cd/m2	300cd/m2
Contrast	1000:1	1000:1
Response time	14ms	14ms
Display Color	1.07B	1.07B
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	2×HDMI, 2×DP	2×HDMI, 2×DP
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×5W	2×5W
Language	8 (English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	8 (English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)
Wall Mount(mm)	200×200	200×200
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	90W	115W

CCTV Monitor



TECHNICAL PARAMETERS

MW3232-E

MW3243-E

Product	32" LED Monitor	43" LED Monitor
Resolution	1920×1080	1920×1080
Brightness	300cd/m2	300cd/m2
Contrast	1400:1	1200:1
Response time	8ms	8ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×3W	2×3W
Language	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)
Wall Mount(mm)	200×240/200×300	400×300/400×400
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	< 70W	< 80W

IT Monitor



TECHNICAL PARAMETERS

MW-LC22

MW-LC24

MW-LC27

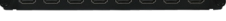
Product	22" LED Monitor	24" LED Monitor	27" LED Monitor
Resolution	1920*1080	1920*1080	1920*1080
Brightness	250cd/m2	250cd/m2	250cd/m2
Contrast	3000:1	3000:1	4000:1
Response time	14	14	19
Display Color	16.7M	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×DVI	2×HDMI, 2×DP
Language	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)
Wall Mount(mm)	100×100	100×100	100×100
Power Supply	DC 12V, 2A	DC 12V, 2A	DC 12V, 3A
Consumption (Standard)	≤24W	≤24W	≤36W



TECHNICAL PARAMETERS

DMC9000-2U-V3

DMC9000-3U

Case	2U	3U
Dimensions(W×H×D)	442mm×88mm×352mm(17.4"×3.5"×13.9")	447mm×132mm×471mm(17.4"×5.2"×18.5")
Weight	7.3kg(16.1lb)	14.1kg(31.1lb)
Consumption	<100W	<350W
Card Slots	4	10
Master Control Interface	2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset	1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset,1×SWAP
Power Supply	100V～240V AC, 50Hz/60Hz	100V～240V AC, 50Hz/60Hz
Optionl Cards	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	       



TECHNICAL PARAMETERS

ADU8706-E-V3

ADU8709-E-V3

Product	6-Channel High Definition Video Decoder	9-Channel High Definition Video Decoder
Output Channel	6×HDMI	9×HDMI
Output Format	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	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
Input Channel	4×HDMI	4×HDMI
HDMI Input Format	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, 1024×768@60Hz	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, 1024×768@60Hz
Video Stream Format	H.265, H.264, MPEG4	H.265, H.264, MPEG4
Decoding Capability	8×12MP@20/8×4K@30/32×1080P@30/72×720P@30	12×12MP@20/12×4K@30/48×1080P@30/108×720P@30
Windows	Max. 36 windows every output	Max. 36 windows every output
Serial Interface	1×RS-232, 1×RS485	1×RS-232, 1×RS485
Network Interface	2×RJ-45 , 10M/100M/1000M adaptive ethernet interfaces	2×RJ-45 , 10M/100M/1000M adaptive ethernet interfaces
Power Supply	100V～240V AC, 50Hz/60Hz	100V～240V AC, 50Hz/60Hz
Consumption	32W	40W
Work Condition	-10~+55 C (14°F~131°F)/10%～90%RH	-10~+55 C (14°F~131°F)/10%～90%RH
Weight	3.83kg(8.4lb)	3.9kg(8.6lb)
Dimensions (W×H×D)	440mm×44mm×339mm(17.3"×1.73"×13.4")	440mm×44mm×339mm(17.3"×1.73"×13.4")



TECHNICAL PARAMETERS

ADU8712-E-V3

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



TECHNICAL PARAMETERS

DC5601

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

Decoder



TECHNICAL PARAMETERS

DC5504-E-V2

DC5506-E-V2

DC5510-E-V2

Product	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Input Channel	2×HDMI	2×HDMI	2×HDMI
HDMI Input	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
Output Channel	4×HDMI	6×HDMI	10×HDMI
HDMI Output	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
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG
Decoding Capability	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
Display Split	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16
Serial Interface	1×RS-232, 1×RS485	1×RS-232, 1×RS485	1×RS-232, 1×RS485
Network Interface	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
Power Supply	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz
Consumption	20W	24W	31W
Work Condition	-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
Weight	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
Dimensions(W×H×D)	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")

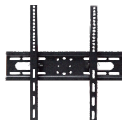
Keyboard



TECHNICAL PARAMETERS

Product	Network Touch keyboard
Screen Size	10.1"
Joystick	Four-dimensional joystick
Decoding capability	1×4K@25/4×1080@30/8×720P@30
Decoding format	H.264/H.265
Signal output	1×HDMI 1920×1080
Network Interface	1×RJ-45 10M/100M adaptive ethernet
USB Interface	1×USB2.0
Serial Interface	-
Power Supply	12V DC
Consumption	15W
Work Condition	-10~+40 C (14°F~104°F)/10% ~ 90%RH
Dimensions(W×H×D)	450mm×115mm×179mm(17.7"×4.5"×7")
Weight	1.4kg(3.1lb)

Bracket



TECHNICAL PARAMETERS

Application	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
Dimension(W×H×D)	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")
Weight	0.5kg(1.1lb)	1.4kg(3.1lb)	1.1kg(lb)
Material	SGCC	SGCC	SGCC
Standard	VESA	VESA	-

Bracket



TECHNICAL PARAMETERS

Application	Pedestal for MW3243-F-V	Pedestal for MW3255-F-V	Pedestal for MW3232-E	Pedestal for MW3243-E
Dimension(W×H×D)	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")
Weight	0.05kg(lb)	0.12kg(lb)	2.85kg(6.3lb)	3.15kg(6.9lb)
Material	Plastic	Plastic	SGCC	SGCC
Standard	-	-	-	-



TECHNICAL PARAMETERS

Application	Bracket unit for 46" LCD video wall	Bracket unit for 49" LCD video wall	Bracket unit for 55" LCD video wall
Dimension(W×H×D)	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")
Weight	14.0kg(30.9lb)	15.3kg(33.7lb)	17.6kg(38.8lb)
Material	SGCC	SGCC	SGCC
Optional	-	-	-

TECHNICAL PARAMETERS

Application	Pedestal for 46" LCD video wall	Pedestal for 49" LCD video wall	Pedestal for 55" LCD video wall
Dimension(W×H×D)	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")
Weight	22.4kg(49.4lb)	23.2kg(51.1lb)	25.1kg(55.3lb)
Material	SGCC	SGCC	SGCC
Optional	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

Application	46"/49" Wall mount bracket	55" Wall mount bracket
Dimension(W×H×D)	-	-
Weight	14kg(lb)	15.5kg(lb)
Material	SGCC	SGCC
Optional	-	-



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

NSW2020-6T-POE-IN

NSW2020-10T-POE-IN

Ports	6×100Mbps network ports (RJ45), including 4 PoE ports	10×100Mbps network ports (RJ45), including 8 PoE ports
Working Mode	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters
Power supply	DC: 48/51V	DC: 48/51V
PoE	802.3at/af (4/5+, 7/8-) Max capacity: 60W Max capacity for single port: 30W	802.3at/af (4/5+, 7/8-) Max capacity: 88W Max capacity for single port: 30W
Dimensions (W×D×H)	108*100*25.5mm	171*101*25.5mm
Management	-	-



TECHNICAL PARAMETERS

NSW2020-16T1GT1GC-POE-IN

NSW2020-24T1GT1GC-POE-IN

Ports	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports	24×100Mbps PoE ports (RJ45) + 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
Working Mode	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate onlywith uplink ports. Enabling PD keepalive 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.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate onlywith uplink ports. Enabling PD keepalive 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.
Power supply	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
PoE	802.3at/af (4/5+, 7/8-) Max capacity: 225W Max capacity for single port: 30W	802.3at/af (4/5+, 7/8-) Max capacity: 370W Max capacity for single port: 30W
Dimensions (W×D×H)	440*189.8*44mm	440*244.8*44mm
Management	-	-



TECHNICAL PARAMETERS

NSW2010-5GT-POE-IN

NSW2010-10GT-POE-IN

Ports	4×1000Mbps PoE ports (RJ45)+1×1000Mbps ports(RJ45)	8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)
Working Mode	/	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.
Power supply	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
PoE	802.3at/af Max capacity: 60W Max capacity for single port: 30W	802.3at/af Max capacity: 120W Max capacity for single port: 30W"
Dimensions (W×D×H)	160mm x 93mm x 32mm(6.3×3.7×1.3)	220mm x 150mm x 44mm(8.7×5.9×1.7)
Management	-	-



TECHNICAL PARAMETERS

NSW2010-18GT2GP-POE-IN

NSW2010-26GT2GC-POE-IN

NSW5110-24GT4GP-IN

Ports	16×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)+2×1000Mbps ports (SFP)	24×1000Mbps PoE ports (RJ45)+2×1000Mbps ports (Combo)	24×1000Mbps ports (RJ45)+2×1000Mbps Fiber(SFP) ports+2G Combo ports
Working Mode	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.	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.	/
Power supply	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
PoE	802.3at/af Max capacity: 185W Max capacity for single port: 30W	802.3at/af Max capacity: 370W Max capacity for single port: 30W	/
Dimensions (W×D×H)	440mm x 189.8mm x 44mm	440mm x 244.8mm x 44mm	440*208*44mm
Management	-	-	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*Power Indicator
	1*WLAN Indicator	1*WLAN Indicator
	1*LAN Indicator	1*LAN Indicator
Maximum Transmitted Power	3* Signal strength indicator	3* Signal strength indicator
	24dBm	27dBm
Working Temperature	-40 C ~65 C	-40 C ~65 C

