



# UNIVIEW

PRODUCT GUIDE 2023



Uniview



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# ABOUT US

## Unlimited New View

With 16 years of unlimited exploration, Uniview evolves from video surveillance to AIoT, taking Big data, Cloud and IoT technology as the core: the video surveillance product lines include IP 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.

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

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



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# EASY Network Camera

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.

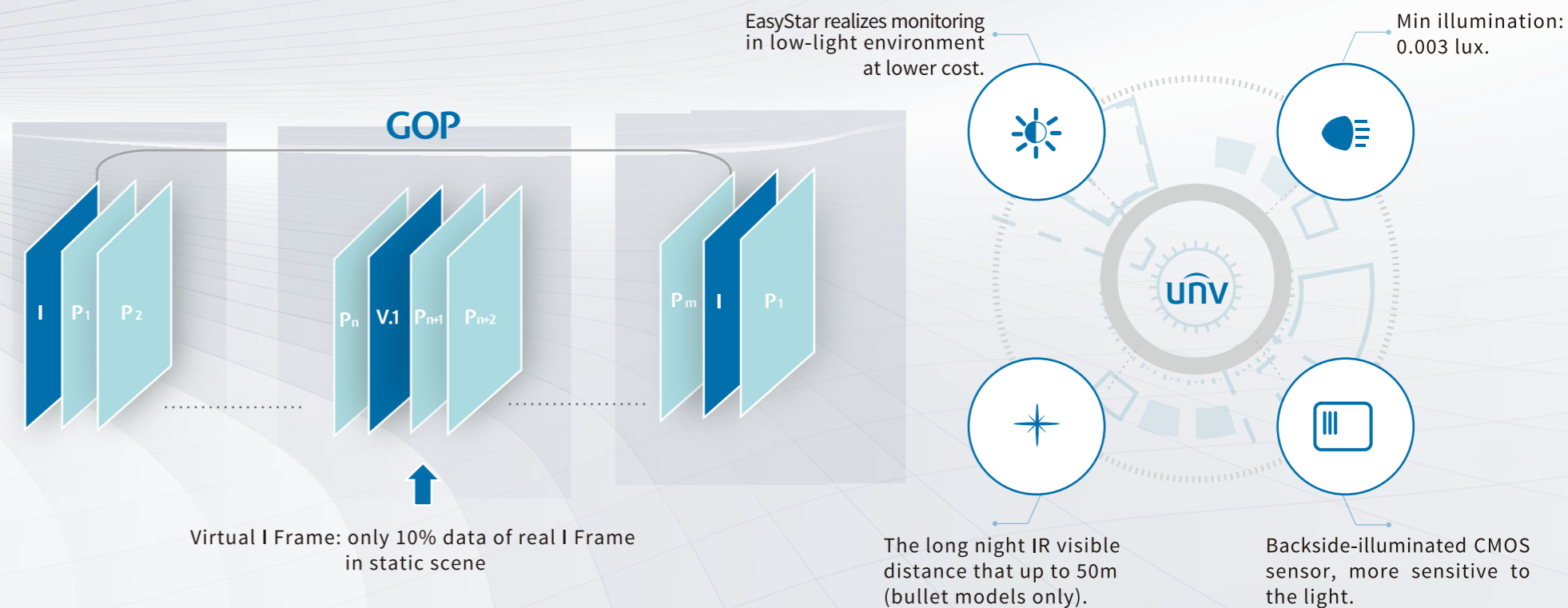
Besides, Easy series products are very easy to install and maintain, so they can be used anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.



## Updated U-code Technology

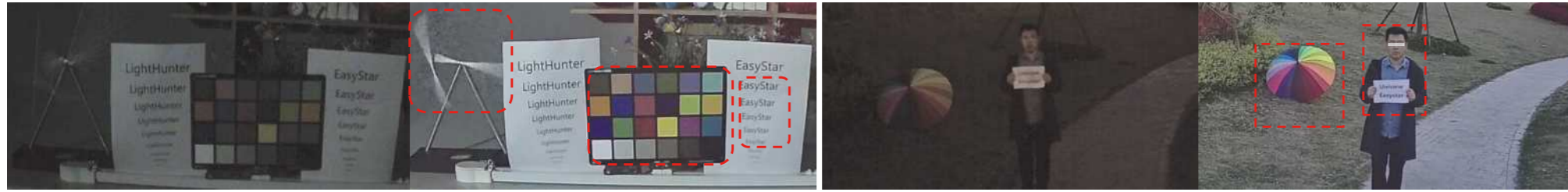


## Easystar technology key features





## Indoor & Outdoor image performance



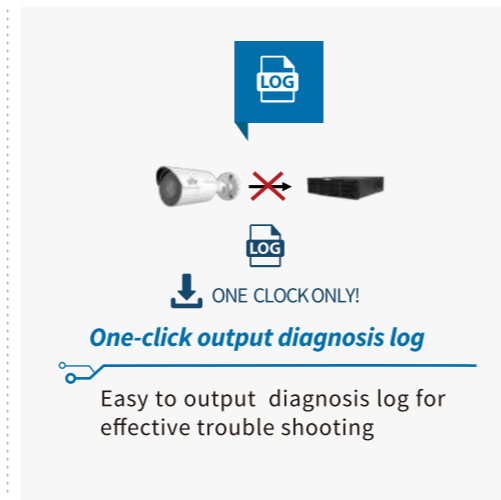
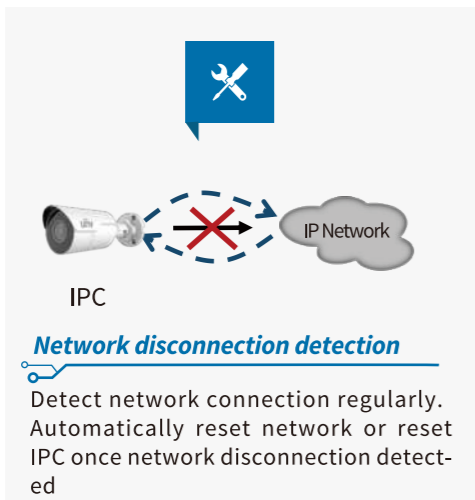
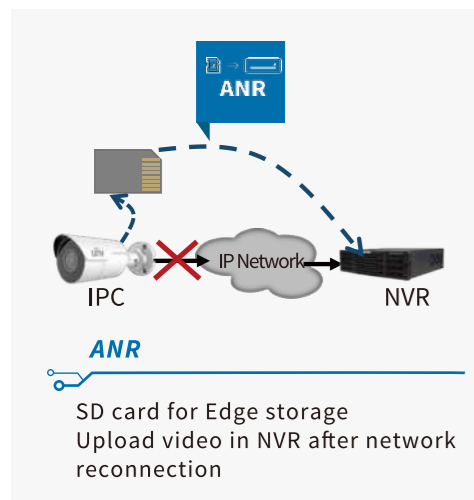
Traditional IPC

EasyStar IPC

Traditional IPC

EasyStar IPC

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



## IPC2124LE-ADF28(40)KM-G

- 120dB true WDR
- IP67 water proof
- up to 50m IR distance
- 4MP@25fps(2688\*1520)
- Built-in Mic, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction







## IPC3614LE-ADF28(40)KM-G

- 120dB true WDR
- IP67 water proof
- up to 30m IR distance
- 4MP@25fps(2688\*1520)
- Built-in Mic, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction







Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

### Easy Basic

Model	IPC2122LB ADF28(40)KM-G	IPC322LB-DSF28(40)K-G	IPC3612LB-ADF28(40)K-G	IPC2122LB-AF28(40)WK-G
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Low-light	Low-light	Low-light	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.9"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	DWDR
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):101.1°/83.7°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	lattice	lattice	lattice	lattice
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	Built-in Mic	N/A	Built-in Mic	Built-in Mic
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	
<b>Reset Button</b>	N/A	N/A	N/A	√
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)	12 V DC±25%, PoE (IEEE802.3 af)	DC 12V ±25% PoE (IEEE 802.3af)	12 V DC±25%, PoE (IEEE802.3 af)
<b>Working Environment</b>	-30°C ~ +60°C (-22°F ~ 140°F)	-30°C ~ +60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	N/A
<b>Weight</b>	0.39kg (0.86lb)	0.36kg (0.79lb)	0.30kg (0.66lb)	0.25kg (0.55lb)
<b>Power Consumption</b>	Max 7.0W	Max 5.0W	Max 4.5W	Max 4.0W

### Easy Basic

Model	IPC322LB-AF28WK-G	IPC2322LB-ADZK-G	IPC3532LB-ADZK-G	IPC3632LB-ADZK-G
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Low-light	Low-light	Low-light	Low-light
<b>Adjustment angle</b>	Pan: 0°~352° Tilt: 0°~70° Rotate: 0°~350°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~70° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
<b>Sensor</b>	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
<b>Wide Dynamic Range</b>	DWDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm Iris: F2.0 Angle of view (H):101.1°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	lattice	lattice	lattice	lattice
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	Wifi,10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√
<b>Power</b>	12 V DC±25%, PoE (IEEE802.3 af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	N/A	IK10	N/A
<b>Weight</b>	0.32 kg (0.71 lb)	0.54kg (1.2lb)	0.66kg (1.46lb)	0.67kg (1.48lb)
<b>Power Consumption</b>	Max 4.0W	Max 8.5W	Max 7.5W	Max 8.0W

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

Network Camera  
Analog Camera  
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Accessories

### Easy Basic






Model	IPC2123LB-AF28(40)KM-G	IPC323LB-SF28(40)K-G	IPC3613LB-AF28(40)K-G	IPC2124LB-SF28(40)KM-G	IPC324LB-SF28(40)K-G
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Low-light	Low-light	Low-light	Low-light	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 8°~360° Tilt: 0°~68° Rotate: 10°~360°
<b>Sensor</b>	1/2.7"/3MP/CMOS	1/2.7"/3MP/CMOS	1/2.7"/3MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	DWDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°	Focus: 4mm, 6mm Iris: F2.0 Angle of view(H): 78.9°/49.9°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2560*1440 25fps 2304*1296 30fps 1920*1080 30fps 1280*720 30fps	2560*1440 25fps 2304*1296 30fps 1920*1080 30fps 1280*720 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	N/A	N/A
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	lattice	lattice	lattice	lattice	lattice
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	Built-in Mic	N/A	Built-in Mic	N/A	N/A
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 128GB	Micro SD, up to 128GB	N/A	N/A	N/A
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A	N/A	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)*
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	N/A	IK10
<b>Weight</b>	0.39kg (0.86lb)	0.36kg (0.79lb)	0.30kg (0.66lb)	0.37kg (0.81lb)	0.36kg (0.79lb)
<b>Power Consumption</b>	Max 7.0W	Max 5.0W	Max 7.0W	Max 4W	Max 4.0W






### Easy Basic

Model	IPC3614LB-SF28(40)K-G	IPC2324LB-ADZK-G	IPC3534LB-ADZK-G	IPC3634LB-ADZK-G	IPC2325LB-ADZK-G
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Low-light	Low-light	Low-light	Low-light	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°	ocus: 2.8-12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)	Up to 50m (164ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2560*1440 25fps 2304*1296 30fps 1920*1080 30fps 1280*720 30fps	2688*1520 25fps 2560*1440 25fps 2304*1296 30fps 1920*1080 30fps	2688*1520 25fps 2560*1440 25fps 2304*1296 30fps 1920*1080 30fps	2688*1520 25fps 2560*1440 25fps 2304*1296 30fps 1920*1080 30fps	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	√	√	√	√
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	lattice	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	N/A	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	N/A	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	√	√	√	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)*	DC 12V ±25% PoE (IEEE 802.3af)*	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	N/A	IK10	N/A	N/A
<b>Weight</b>	0.30kg (0.66lb)	0.55kg (1.2lb)	0.65kg (1.43lb)	0.67kg (1.48lb)	0.55kg (1.2lb)
<b>Power Consumption</b>	Max 4.0W	Max 8.5W	Max 7.5W	Max 8.0W	Max 8.5W

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

	Easy Basic		Consumer	EASY EasyStar	
Model	IPC3535LB-ADZK-G	IPC3635LB-ADZK-G	C1L-2WN-G	IPC2122LE-ADF28(40)KMC-WL	IPC3612LE-ADF28(40)KC-WL
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Low-light	Low-light	Low-light	ColorHunter	ColorHunter
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	/	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°	Focus: 2.8mm Iris: F2.0 Angle of view(H): 110.1°	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 40m (131ft)	Up to 40m (131ft)	Up to 10m (32ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra265, H.265, H.264, MJPE	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps	1920*1080 30fps	1920*1080 30fps 1280x720 30fps	1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	N/A	√	√
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	vector	vector	lattice	lattice	lattice
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSD	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	Built-in Mic	Built-in Mic	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker
<b>Alarm I/O</b>	N/A	N/A	/	N/A	N/A
<b>BNC</b>	N/A	N/A	/	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	Wifi,100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 5V±10%	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-10°C ~ 40°C (14°F ~ 104°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	/	IP67	IP67
<b>Vandal Resistant</b>	IK10	N/A	/	N/A	N/A
<b>Weight</b>	0.65kg (1.43lb)	0.67kg (1.48lb)	0.14kg (0.31lb)	0.41kg (0.90lb)	0.30kg (0.66lb)
<b>Power Consumption</b>	Max 7.5W	Max 8.0W	Max 4W	Max 9.0W	Max 8.0W

	EASY EasyStar				
Model	IPC2124LE-ADF28(40)KMC-WL	IPC3614LE-ADF28(40)KC-WL	IPC2124LE-ADF28(40)KM-G	IPC324LE-DSF28(40)K-G	IPC3614LE-ADF28(40)K-G
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	ColorHunter	ColorHunter	EasyStar	EasyStar	EasyStar
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
<b>Sensor</b>	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265, H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2688x1520 25fps 2560x1440 25fps 2304x1296 30ps 1920x1080 30fps	2688x1520 25fps 2560x1440 25fps 2304x1296 30ps 1920x1080 30fps	2688x1520 30fps 2560x1440 30fps 2304x1296 30ps 1920x1080 30fps	2688x1520 30fps 2560x1440 30fps 2304x1296 30ps 1920x1080 30fps	2688x1520 30fps 2560x1440 30fps 2304x1296 30ps 1920x1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker	Built-in Mic	N/A	Built-in Mic
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A	N/A	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	N/A	N/A	IK10	N/A
<b>Weight</b>	0.41kg (0.90lb)	0.30kg (0.66lb)	0.45kg (0.99lb)	0.35kg (0.77lb)	0.35kg (0.77lb)
<b>Power Consumption</b>	Max 9.0W	Max 8.0W	Max 6.0W	Max 5.5W	Max 6.0W

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

## EASY EasyStar

Model	IPC2125LE-ADF28(40)K-G	IPC325LE-ADF28(40)K-G	IPC3615LE-ADF28(40)K-G	IPC2128LE-ADF28(40)K-G	IPC328LE-ADF28(40)K-G	IPC3618LE-ADF28(40)K-G
<b>Appearance</b>						
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	EasyStar	EasyStar	EasyStar	EasyStar	EasyStar	EasyStar
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 8°~360° Tilt: 0°~68° Rotate: 10°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 10°~360°	Pan: 8°~360° Tilt: 0°~68° Rotate: 10°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265,H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√	√
<b>Frame Rate</b>	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√	√
<b>Video Streaming</b>	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
<b>Privacy Mask</b>	Black 4	Black 4	Black 4	Black 4	Black 4	Black 4
<b>OSD font</b>	vector	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
<b>Audio I/O</b>	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A	N/A	√	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	N/A	N/A	N/A
<b>Weight</b>	0.45kg (0.99lb)	0.36kg (0.79lb)	0.35kg (0.77lb)	0.45kg(0.99lb)	0.37kg (0.82lb)	0.36kg (0.79lb)
<b>Power Consumption</b>	Max 6.0W	Max 4.5W	Max 6.0W	Max 6W	Max 4.5W	Max 6.0W

PRIME

## Network Camera

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.

Compared to the Easy series, the Prime-I series has enhanced hardware such as WDR, audio, alarm, SD cards. Available in a variety of mainstream resolutions, such as 2/4/5/ 8MP, different levels of image quality can be displayed. Prime-I series also features Smart intrusion Prevention to reduce false alarm. Prime products are commonly used in commercial buildings, parks and small project applications to effectively ensure safety.



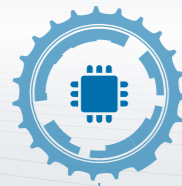


# LightHunter

## LIGHTHUNTER



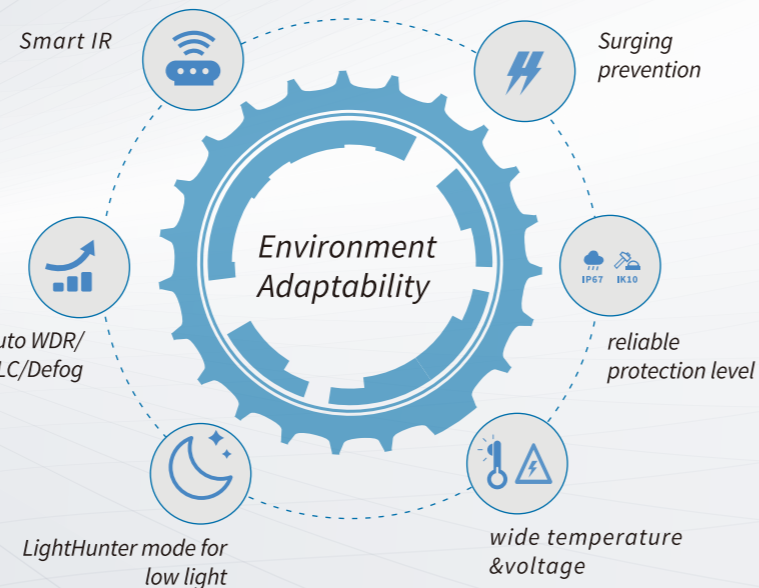
Intelligent Algorithm U-ISP



Large size BSI sensor

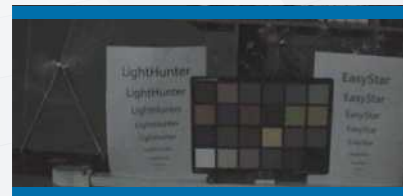


Big iris lens

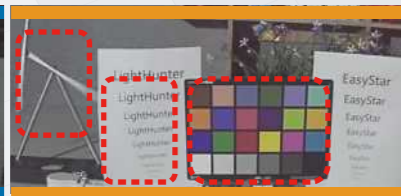


Indoor

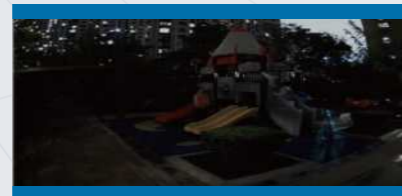
Outdoor



Traditional IPC



LightHunter IPC



Traditional IPC



LightHunter IPC



# Deep Learning Intelligence



Face Capture



Smart intrusion prevention



People Counting

## Smart Intrusion Prevention



## IPC3734SE-ADZK-IO

- 120dB true WDR
- 4MP@30fps (2688\*1520)
- Metal housing, IP67 water proof
- Audio 1/1, Alarm 2/1, built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction up to
- 40m IR distance



## IPC2128SB-ADF28(40)KMC-IO

- 120dB true WDR
- 8MP@20fps (3840\*2160)
- Metal housing, IP67 water proof
- Built-in Mic, Built-in Speaker, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction up to 30m IR distance



### Prime I

Model	IPC2122SB-ADF28(40)KM-IO	IPC322SB-DF28(40)K-IO	IPC3612SB-ADF28(40)KM-IO	IPC2312SB-ADF40(60)KM-IO
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 112.7°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 1Lux with IR
<b>IR/LED</b>	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 80m (262ft)
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	Built-in Mic	1 / 1	Built-in Mic	Built-in Mic
<b>Alarm I/O</b>	N/A	1 / 1	N/A	1 / 1
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	N/A	N/A	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ +60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	N/A
<b>Weight</b>	0.42kg(0.93lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	0.51kg(1.12lb)
<b>Power Consumption</b>	Max 6.0W	Max 5.0W	Max 5.0W	Max 7.0W

Prime I





Model	IPC312SB-ADF28K-I0	IPC2322SB-DZK-I0	IPC3232SB-ADZK-I0	IPC3632SB-ADZK-I0	IPC2322SB-HDZK-I0
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	LightHunter	LightHunter
<b>Adjustment angle</b>	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm Iris: F1.6 Angle of view (H): 106.7°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 30.6°~98.2°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)	Up to 50m (164ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	N/A
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1/1, Built-in Mic	1/1	1/1(Built-in Mic)	Built-in Mic	1/1
<b>Alarm I/O</b>	N/A	1/1	1/1	N/A	1/1
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A	√	√	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	IK10	IK10	IK10	IK10
<b>Weight</b>	0.37kg(0.82lb)	0.92kg (2.03lb)	0.97kg (2.14lb)	0.69kg (1.52lb)	0.92kg (2.03lb)
<b>Power Consumption</b>	Max 6.0W	Max 9.5W	Max 7.0W	Max 7.0W	Max 8W

Prime I

Model	IPC3232SB-AHDZK-I0	IPC2124SB-ADF28(40)KM-I0	IPC324SB-DF28(40)K-I0	IPC3614SB-ADF28(40)KM-I0	IPC2124SB-ADF28(40)KMC-I0
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	LightHunter	ColorHunter
<b>Adjustment angle</b>	Pan: 0° to 355° tilt: 0° to 70° rotate: 0° to 355°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 50m(164 ft)	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (131ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	1920*1080 60fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1/1	Built-in Mic	1/1	Built-in Mic	Built-in Mic&Speaker
<b>Alarm I/O</b>	1/1	N/A	1/1	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	N/A	N/A	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	N/A	N/A	N/A	N/A
<b>Weight</b>	0.93KG (2.05lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	0.50kg(1.10lb)
<b>Power Consumption</b>	Max 8W	Max 4.0W	Max 4.5W	Max 4.0W	Max 11.5W

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

### Prime I

Model	IPC3614SB-ADF28(40)KMC-I0	IPC2314SB-ADF40(60)KM-I0	IPC354SB-ADNF28K-I0	IPC314SB-ADF28K-I0
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	ColorHunter	Low-light	LightHunter	LightHunter
<b>Adjustment angle</b>	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3° ~ 360° Tilt: 0°~90° Rotate: 3° ~ 360°	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/4MP/ MOS	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 83.7°/52.1°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 80m (262ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2048*1520 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	x	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	Built-in Mic&Speaker	Built-in Mic	1 / 1 ,Built-in Mic	1 / 1 ,Built-in Mic
<b>Alarm I/O</b>	N/A	1 / 1	1/1	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB		MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	x	√	√	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	N/A	IP67
<b>Vandal Resistant</b>	N/A	N/A	N/A	IK10
<b>Weight</b>	0.43kg (0.948lb)	0.51kg(1.12lb)	0.22kg(0.49lb)	0.37kg(0.82lb)
<b>Power Consumption</b>	Max 7.5W	Max 7.0W	Max 4.5W	Max 6.0W

### Prime I





Model	IPC314SB-ADF28K-M12-I0	IPC2324SB-DZK-I0	IPC3234SB-ADZK-I0	IPC3634SB-ADZK-I0	IPC3534SB-ADNZK-I0
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	LightHunter	LightHunter
<b>Adjustment angle</b>	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~68° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°
<b>Sensor</b>	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/7MP/CMOS	1/2.7"/6MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Zoom</b>	Fixed	Motorized	Motorized	Motorized	Motorized
<b>Lens</b>	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1 / 1 ,Built-in Mic	1 / 1	1 / 1 (Built-in Mic)	Built-in Mic	1 / 1, (Built-in Mic)
<b>Alarm I/O</b>	N/A	1 / 1	1 / 1	N/A	1 / 1
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A	√	√	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 55°C (-22°F ~ 131°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP66
<b>Vandal Resistant</b>	IK10	IK10	IK10	IK10	IK10
<b>Weight</b>	0.37kg(0.82lb)	0.92kg(2.03lb)	0.92kg (2.03lb)	0.69kg (1.52lb)	0.59kg (1.31lb)
<b>Power Consumption</b>	Max 6.0W	Max 8.5W	Max 7.0W	Max 7.0W	Max 6.5W
<b>Dimensions (L x W x H)</b>	Φ110 x 65mm (Φ4.3" x 2.4")	245.4 x 85.4 x 86.4mm (9.7" x 3.4" x 3.4")	Φ148.0 x 111.3mm (Φ5.8" x 4.4")	Φ129 x 110mm (Ø5.1" x 4.3")	Φ128mmx100mm (Ø5.04" x 3.94")

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

Prime I

Model	IPC2125SB-ADF28(40)KM-I0	IPC325SB-DF28(40)K-I0	IPC3615SB-ADF28(40)KM-I0	IPC2125SB-ADF28(40)KMC-I0
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	ColorHunter
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~90° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	Built-in Mic	1 / 1	Built-in Mic	Built-in Mic&Speaker
<b>Alarm I/O</b>	N/A	1 / 1	N/A	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	N/A	N/A	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	N/A
<b>Weight</b>	0.425kg (0.93lb)	0.425kg (0.93lb)	0.425kg (0.93lb)	0.50kg (1.10lb)
<b>Power Consumption</b>	Max 5.0W	Max 4.5W	Max 4.0W	Max 11.5W

Prime I

Model	IPC3615SB-ADF28(40)KMC-I0	IPC2315SB-ADF40(60)KM-I0	IPC815SB-ADF14K-I0	IPC2325SB-DZK-I0
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	ColorHunter	LightHunter	Low-light	LightHunter
<b>Adjustment angle</b>	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.8"/5MP/CMOS	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 91.2°/56.4°	Focus: 1.4mm Iris: F2.0 Angle of View: 360°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 80m (262ft)	Up to 10 m (33ft)	Up to 50m (164ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2592*1944 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	x	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	Built-in Mic&Speaker	Built-in Mic	1 / 1 and 1 built-in Mic	1 / 1
<b>Alarm I/O</b>	N/A	1 / 1	1 / 1	1 / 1
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	x	√	√	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP66	IP67
<b>Vandal Resistant</b>	N/A	N/A	IK10	IK10
<b>Weight</b>	0.43kg (0.948lb)	0.51kg(1.12lb)	0.36kg (0.79lb)	0.92kg (2.03lb)
<b>Power Consumption</b>	Max 7.5W	Max 7.0W	Max 8.5W	Max 8.0W

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

**Prime I**

Model	IPC3235SB-ADZK-I0	IPC3635SB-ADZK-I0	IPC2128SB-ADF28(40)KM-I0	IPC328SB-ADF28(40)K-I0	IPC3618SB-ADF28(40)KM-I0
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	Low-light	Low-light
<b>Adjustment angle</b>	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 40m (131ft)	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1 / 1 (Built-in Mic)	Built-in Mic	Built-in Mic	1 / 1 (Built-in Mic)	Built-in Mic
<b>Alarm I/O</b>	1 / 1	N/A	N/A	1 / 1	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	IK10	IK10	IK10	IK10
<b>Weight</b>	0.97kg (2.12lb)	0.70kg (1.52lb)	0.41kg (0.95lb)	0.43kg (0.95lb)	0.44kg (0.97lb)
<b>Power Consumption</b>	Max 7.0W	Max 7.0W	Max 6.0W	Max 6.0W	Max 5.0W

**Prime I**



Model	IPC2128SB-ADF28(40)KMC-I0	IPC3618SB-ADF28(40)KMC-I0	IPC2328SB-DZK-I0	IPC3238SB-ADZK-I0	IPC3638SB-ADZK-I0
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Low-light	ColorHunter	LightHunter	LightHunter	LightHunter
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 1Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	Built-in Mic,Built-in Speaker	Built-in Mic&Speaker	1 / 1	1 / 1 (Built-in Mic)	Built-in Mic
<b>Alarm I/O</b>	N/A	N/A	1 / 1	1 / 1	N/A
<b>BNC</b>	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	N/A	N/A	√	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	N/A	IK10	IK10	IK10
<b>Weight</b>	0.41kg (0.90lb)	0.48kg (1.058lb)	0.92kg (2.03lb)	0.97kg (2.12lb)	0.69kg (1.52lb)
<b>Power Consumption</b>	Max 10.5W	Max 10.5W	Max 10.5W	Max 9.0W	Max 9.0W

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

## Prime III

Model	IPC542SE-HDK-I0	IPC2224SE-DF40(60)K-WL-I0	IPC3634SE-ADF28(40)K-WL-I0	IPC2K24SE-ADF40KMC-WL-I0	IPC2324SE-ADZK-WL-I0	IPC3634SE-ADZK-WL-I0
<b>Appearance</b>						
<b>Axis</b>	N/A	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	ColorHunter	ColorHunter	ColorHunter	ColorHunter	ColorHunter
<b>Adjustment angle</b>	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~72° Rotate: 0°~360°
<b>Sensor</b>	1/2.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/2.9"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	DWDR	120dB True WDR	120dB True WDR
<b>Lens</b>	N/A	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 103.0°/62.40°	Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 108.6°~103.0°	Focus: 2 * 4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°
<b>Iris</b>	DC-Iris/P-Iris	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.0005Lux (F1.2, AGC ON) B/W: 0.0001Lux(F1.2, AGC ON)	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON)	Color: 0.0005Lux (F1.2, AGC ON)	Color: 0.0005Lux (F1.2, AGC ON)
<b>IR</b>	N/A	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√	√
<b>Frame Rate</b>	1920x1080 60fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	3840*1080 25fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	√	√	N/A	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Double streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	1 / 1,Built-in speaker and two mics	1 / 1,Built-in speaker and two mics	1 / 1,Built-in Mic
<b>Alarm I/O</b>	2 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
<b>BNC</b>	1	N/A	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√	√	√
<b>Power</b>	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-20°C ~ 50°C (-4°F ~ 122°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	N/A	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	IK10	N/A	IK10	IK10
<b>Weight</b>	0.38kg(0.84lb)	0.87kg (1.92lb)	0.69kg (1.52lb)	0.95kg (2.09lb)	0.9kg (1.98lb)	0.61kg (1.34lb)
<b>Power Consumption</b>	Max 7W	Max 9.0W	Max 9.0W	Max 6.5W	Max 11.5W	Max 10.0W

## Prime III

Model	IPC2A24SE-ADZK-I0	IPC3734SE-ADZK-I0	IPC3634SE-ADZK-I0	IPC2225SE-DF40(60)K-WL-I0	IPC3615SE-ADF28(40)KM-WL-I0	IPC2128SE-ADF28(40)KM-WL-I0
<b>Appearance</b>						
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter	ColorHunter	ColorHunter	ColorHunter
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~75° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus:2.8-12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	Focus:2.8-12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	Focus:2.8-12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 80.2°/53.4°	Focus:2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 102.0°/80.2°	Focus:2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 106.7°/87.5°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Colour: 0.0005Lux (F1.0, AGC ON) 0Lux with Light on
<b>IR</b>	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)	N/A	N/A	Up to 30m (98ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
<b>Smart Function</b>	√	√	√	√	√	√
<b>Frame Rate</b>	2688x1520 30fps	2688x1520 30fps	2688x1520 30fps;	2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	3840x2160 20fps 3072x1728 30fps; 2560x1440 30fps; 1920x1080 30fps;
<b>ROI (Region of Interest)</b>	√	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)
<b>Alarm I/O</b>	2/1	2/1	2/1	1 / 1	1/1	N/A
<b>BNC</b>	1	1	1	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√	√	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	IK10	IK10	IK10	N/A	N/A
<b>Weight</b>	1.5kg(3.31lb)	1.5kg(3.31lb)	0.8kg(1.76lb)	0.92kg (2.02lb)	0.44kg (0.97lb)	0.41kg (0.90lb)
<b>Power Consumption</b>	Max 12W	Max 10W	Max 10W	Max 9.0W	Max 7.5W	Max 8.0W

Prime III

Model	IPC3618SE-ADF28(40)KM-WL-I0	IPC2228SE-DF40(60)K-WL-I0	IPC3638SE-ADF28(40)K-WL-I0	IPC2A28SE-ADZK-I0	IPC3738SE-ADZK-I0	IPC3638SE-ADZK-I0
<b>Appearance</b>						
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	ColorHunter	ColorHunter	ColorHunter	LightHunter	LightHunter	LightHunter
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~75° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
<b>Sensor</b>	1/2.8"/8MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	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): 94.29°/57.30°	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 94.29°/57.30°	Focus:2.8-12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1°	Focus:2.8-12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1°	Focus:2.8-12.0mm Iris: F1.2 Angle of view (H): 48.0°~101.1°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Colour: 0.0005Lux (F1.0, AGC ON) 0Lux with Light on	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0008Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0008Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0008Lux (F1.2, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 80m (262ft)	Up to 40m (131ft)	Up to 40m (131ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√	√
<b>Frame Rate</b>	3840x2160 20fps 3072x1728 30fps; 2560x1440 30fps; 1920x1080 30fps;	3840x2160 30fps 3072x1728 30fps 2560x1440 30fps 1920x1080 30fps	3840x2160 30fps 3072x1728 30fps 2560x1440 30fps 1920x1080 30fps	3840x2160 30fps	3840x2160 30fps	3840x2160 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	×	×	×
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1/1(Built-in Mic)	1 / 1	1 / 1	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)
<b>Alarm I/O</b>	N/A	1 / 1	1 / 1	2/1	2/1	2/1
<b>BNC</b>	N/A	N/A	1	1	1	1
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√	√	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	IK10	IK10	IK10	IK10
<b>Weight</b>	0.44kg (0.97lb)	0.86kg (1.89lb)	0.64kg (1.41lb)	1.5kg(3.31lb)	1.5kg(3.31lb)	0.71Kg(1.57lb)
<b>Power Consumption</b>	Max 8.0W	Max 11W	Max 11W	Max 12W	Max 10W	Max 9W

**PRO**

# Network Camera

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 high-end intelligent chip and 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.



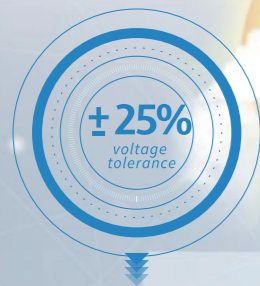


## High Reliability



### 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.

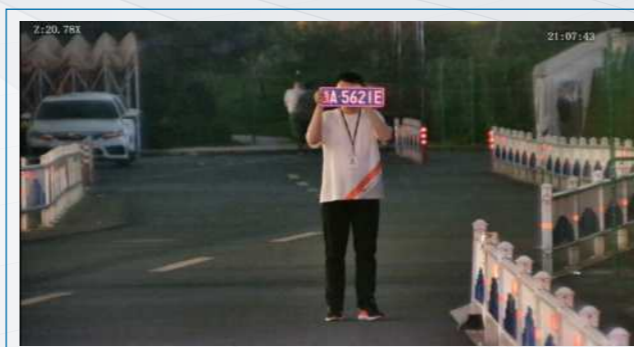


## Long-Focus Lens

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 high-end intelligent chip and deep learning algorithm.



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



people counting, face recognition, video meta-data, and smart intrusion prevention.




## IPC262EB-HDX10K-I0

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



## IPC254EB-DX22GK-I0

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



PRO Basic			
Model	IPC262EB-HDX10K-I0	IPC254EB-DX22GK-I0	IPC568EB-DGK-I0
<b>Appearance</b>			
<b>Axis</b>	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	LightHunter	LightHunter	LightHunter
<b>Adjustment angle</b>	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90° rotate: 0° to 360°	N/A
<b>Sensor</b>	1/2.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 5~50mm Iris: F1.6 Angle of view(H): 4.71°~55.87°	Focus: 6.5~143mm, Iris: F1.5~F3.4 Angle of view(H): 60.47°~3.49°	C/CS mount(lens optional)
<b>Iris</b>	DC-Iris	DC-Iris	P-Iris/DC- Iris
<b>Min. illumination</b>	Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR	Color: 0.001Lux (F1.5, AGC ON) 0 lux with IR	Colour: TBD (F1.2, AGC ON) B/W: TBD (F1.2, AGC ON)
<b>IR</b>	Up to 100m(328.1 ft)	Up to 150m(492.1 ft)	N/A
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√
<b>Frame Rate</b>	1920x1080 60fps	2688x1520 30fps	3840x2160 30fps
<b>ROI (Region of Interest)</b>	√	√	√
<b>9:16 Corridor Mode</b>	√	√	N/A
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	Up to 4 blacks	Up to 4 blacks	Up to 4 blacks
<b>OSD font</b>	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	2 / 1	2 / 1	2 / 1
<b>BNC</b>	1	1	1
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet +100M/1000M SFP	1*100M/1000M SFP+ 1*RJ45 10M/100M/1000M Base-TX Ethernet
<b>Reset Button</b>	√	√	√
<b>Power</b>	DC12V(±25%), PoE+ (IEEE802.3at)	AC 24V ±25%, PoE (IEEE802.3af)	DC12V(±25%), AC24V(±25%), PoE(IEEE 802.3af)
<b>Working Environment</b>	-40 C ~60 C (-40°F ~ 140°F)	-40 C ~60 C (-40°F ~ 140°F)	-20 C ~60 C (-4°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	N/A
<b>Vandal Resistant</b>	IK10	N/A	N/A
<b>Weight</b>	1.93kg(4.25lb)	3.7kg(8.16lb)	0.40kg(0.88lb)
<b>Power Consumption</b>	Max 13W	Max 15.0W	Max 8.0W

**PRO Basic**

Model	IPC8542ER5-DUP	IPC8542ER5-DUG	IPC868ER-VF18-B
<b>Appearance</b>			
<b>Axis</b>	N/A	N/A	3-Axis
<b>Low illumination characteristics</b>	LightHunter(0.002lux)	LightHunter	Low-light
<b>Adjustment angle</b>	N/A	N/A	N/A
<b>Sensor</b>	1/1.8"/4*2MP/CMOS	1/1.8"/4*2MP/CMOS	1/1.7"/12MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	Digital WDR
<b>Lens</b>	Focus:4.2mm, Iris: F1.8 Angle of view (H): 180° Angle of view (V): 80°	Focus:4.2mm, Iris: F1.8 Angle of view (H): 180° Angle of view (V): 80°	Focus:1.8mm Iris: F2.4 Angle of View: 360°
<b>Iris</b>	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.05Lux (F2.4, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 50m (164ft)	Up to 50m (164ft)	Up to 10 m (33ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√
<b>Frame Rate</b>	4096×1800 30fps 1920×832 30fps 1280×560 30fps	4096×1800 30fps 1920×832 30fps 1280×560 30fps	4000×3000 15fps 3000×3000 15fps 2560×2560 25fps
<b>ROI (Region of Interest)</b>	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	8 Streams (1 fisheye view (Triple streams), 1 panoramic view, 4 PTZ View)
<b>Privacy Mask</b>	8 Blacks	8 Blacks	√
<b>OSD font</b>	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1 and 1 built-in Mic, 1 built-in Speaker
<b>Alarm I/O</b>	2 / 1	2 / 1	2 / 1
<b>BNC</b>	N/A	N/A	1
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	2*10M/100M/1000M Base-TX Ethernet	1*100M/1000M SFP + 2*10M/100M/1000M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√
<b>Power</b>	AC 24V ±25%, DC24V , Support 18V-48V PoE (IEEE 802.3af)	DC 12V ±25%, DC24V Support 18V-48V PoE (IEEE 802.3af)	DC 12V ±25%, DC 12V (-10%,+25%) PoE (IEEE 802.3af)
<b>Working Environment</b>	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-35°C ~ 60°C (-31°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP66
<b>Vandal Resistant</b>	N/A	N/A	IK10
<b>Weight</b>	2.38kg(5.25lb)	2.4kg(5.3lb)	0.5kg (1.1lb)
<b>Power Consumption</b>	Max 23.6W	Max 45W	Max 11.7W

**PRO AlphaView**

Model	IPC264EA-HDZK	IPC3234EA-HDZK	IPC268EA-DZK	IPC3238EA-DZK
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~70° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~68° Rotate: 0°~355°
<b>Sensor</b>	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.2 Angle of view: 113.7°~42.6°	Focus: 2.8~12mm Iris: F1.2 Angle of view: 113.7°~42.6°	Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~41.6°	Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~41.6°
<b>Iris</b>	Auto aperture	Auto aperture	Auto aperture	Auto aperture
<b>Min. illumination</b>	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
<b>IR/LED</b>	Up to 100m (328ft)	Up to 40m (131 ft)	Up to 100m (328ft)	Up to 40m (131 ft)
<b>Video Compression</b>	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	2688×1520 60fps 2560×1440 60fps 1920×1080 60fps	2688×1520 60fps 2560×1440 60fps 1920×1080 60fps	3840×2160 30fps 2560×1440 30fps 1920×1080 30fps	3840×2160 30fps 2560×1440 30fps 1920×1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	N/A	N/A	N/A
<b>Video Streaming</b>	five streams	five streams	five streams	five streams
<b>Privacy Mask</b>	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	2 / 1	1 / 1	2 / 1	1 / 1
<b>BNC</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√
<b>Power</b>	AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3af)	AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af)	AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3af)	AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af)
<b>Working Environment</b>	-40°C ~60°C (-40°F ~ 140°F)	-40°C ~60°C (-40°F ~ 140°F)	-40°C ~60°C (-40°F ~ 140°F)	-40°C ~60°C (-40°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	IK10	IK10	IK10
<b>Weight</b>	1.60kg(3.52lb)	1kg(2.2lb)	1.60kg(3.52lb)	1kg(2.2lb)
<b>Power Consumption</b>	Max 13W	Max 8W	Max 14W	Max 10.3W

# PTZ

## 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.

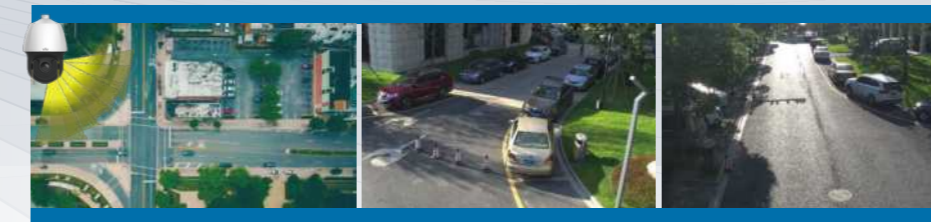
Flexible PTZ actions and higher powered optical zoom can automatically track a target, zoom in the details.

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

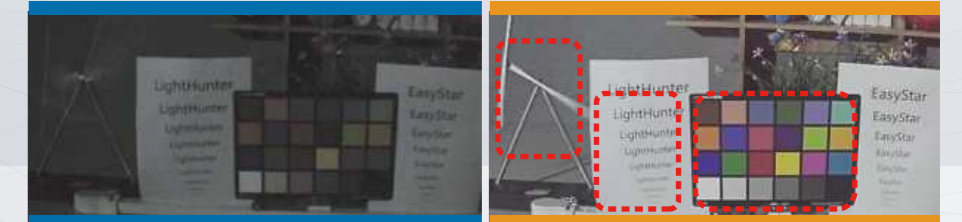


# LIGHTHUNTER

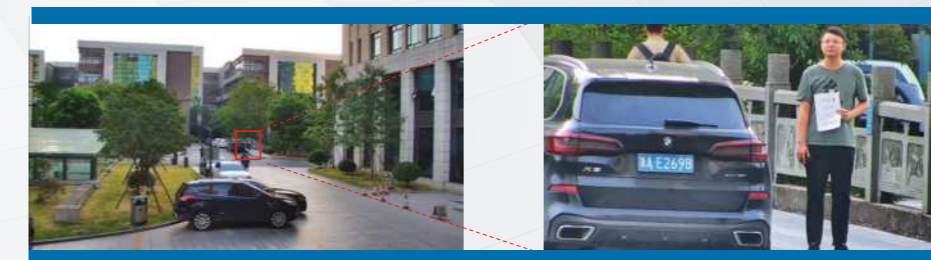
Flexible PTZ actions



Indoor



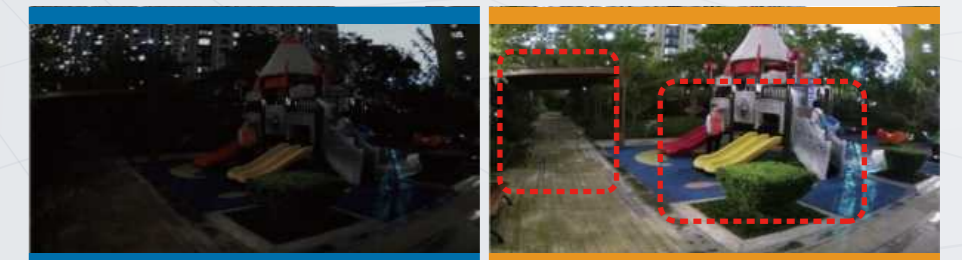
higher powered optical zoom



1x

25x

Outdoor



Traditional IPC

LightHunter IPC

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

Advanced hardware make it work stably in various environments.



Smart intrusion prevention



Face capture



People counting



Wide temperature & voltage



Reliable protection level



6Kv lightning rate

## IPC6424SR-X25-VF

- 4MP (2688\*1520@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, face capture, 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 50 m 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					
Model	IPC6412LR-X5UPW-VG	IPC6415SR-X5UPW-VG	IPC6312LR-AX4W-VG	IPC9312LFW-AF28-2X4	
<b>Appearance</b>					
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter	Lighthunter
<b>Adjustment angle</b>	N/A	N/A	N/A	N/A	N/A
<b>Sensor</b>	1/2.7" / 2MP / CMOS	1/2.7" / 5MP / CMOS	1/2.7" / 2MP / CMO	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS
<b>Lens</b>	Focus:2.7~13.5mm Iris: F1.2 Angle of view (H): 106.9°~30.6°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.9°~30.6°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 102.4°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 106.9°~30.6°
<b>Optical Zoom</b>	5X	5X	4X	N/A	4X
<b>WDR</b>	120dB True WDR	120dB	120dB	120dB	DWDR
<b>Iris</b>	Auto aperture	Auto aperture	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Colour: 0.003lux (F1.2, AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.2,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR
<b>Pan Range</b>	350°	350°	0° ~ 345°	N/A	0° ~ 345°
<b>Pan Speed</b>	0.1°/s ~ 60°/s	0.1°/s ~ 60°/s	0.1°/s ~ 50°/s	N/A	1°/s ~ 40°/s
<b>Tilt Range</b>	0° ~ +90°	0° ~ 90°	-10° ~ 100°	18° ± 5°	-10° ~ 100°
<b>Tilt Speed</b>	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s	0.1°/s ~ 40°/s	N/A	1°/s ~ 50°/s
<b>Auto Tracking</b>	N/A	/	√	N/A	N/A
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>IR</b>	UP to 30m (98ft)	UP to 30m (98ft)	UP to 50m (164ft)	IR range: up to 10m (32.8 ft) Warm light range: N/A	IR range: up to 50m (164.0 ft) Warm light range: up to 10m (32.8 ft)
<b>Video Compression</b>	Ultra265, H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	
<b>Smart Function</b>	√	√	√	√	
<b>OSD font</b>	vector	vector	vector	vector	
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 4 OSDs	
<b>Frame Rate</b>	1920x1080 30fps	2880 × 1620 30fps	1920 × 1080 30fps	192 0x 1080 30fps	
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Dual streams	
<b>BNC</b>	N/A	N/A	N/A	N/A	
<b>Privacy Mask</b>	√	√	√	√	
<b>Patrol</b>	√	√	√	√	
<b>Preset</b>	1024	1024	256	255	
<b>Audio I/O</b>	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	N/A	
<b>Alarm I/O</b>	1 / 1	1 / 1	/	N/A	
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	
<b>Reset Button</b>	√	√	√	√	
<b>Power</b>	DC 12V(±25%), PoE+(IEEE 802.3at)	DC 12V±25%, PoE (IEEE802.3 at)	DC 12V ±25%	DC 12V, PoE+(IEEE802.3 at)	
<b>Ingress Protection</b>	N/A	N/A	IP66	IP66	
<b>Working Environment</b>	-10°C ~ +50°C (14°F ~ 122°F)	-10°C ~ +50°C (14°F ~ 122°F)	-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)	
<b>Weight</b>	0.76kg(1.67lb)	0.76kg(1.67lb)	0.86kg(1.90lb)	1.03kg(2.27ft)	
<b>Power Consumption</b>	MAX 15W	Max 15W	Max 12W	MAX 16W	
<b>Dimensions</b>	∅ 129mm×143.6mm(∅ 5.1" x 5.7")	∅ 129 x 143.6mm (∅ 5.1" x 5.7")	∅ 133 x 248mm (∅5.2" x 9.8")	Ceiling Mount: ∅ 134 x 192 x 302mm (∅ 5.3" x 7.6" x 11.9") Wall Mount: ∅ 134 x 154 x 363mm (∅ 5.3" x 6.1" x 14.3")	

PTZ					
Model	IPC6312LR-AX4-VG	IPC6312LFW-AX4C-VG	IPC675LFW-AX4DUPKC-VG	IPC94144SFW-X25-F40C	
<b>Appearance</b>					
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter	Lighthunter
<b>Adjustment angle</b>	N/A	N/A	N/A	N/A	N/A
<b>Sensor</b>	1/2.7"	1/2.7"	1/2.7" / 5MP / CMO	1/1.8", 4MP, CMOS	1/2.7", 4MP, CMOS
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 30.6°~104.1°	Focus: 4mm Iris: F1.0 Field of view (H): 94.9°	Focus:4.8~120mm Iris: F1.5~F3.8 Field of view (H): 55.46° ~ 3.09°
<b>Optical Zoom</b>	4X	4X	4X	N/A	25X
<b>WDR</b>	120dB	120dB	120dB	120dB	120dB
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	DC-Iris
<b>Min. illumination</b>	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.003 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.0005lux (F1.0, AGC ON) 0 lux with Warm light	Colour: 0.003lux (F1.5, AGC ON) 0 lux with IR
<b>Pan Range</b>	0° ~ 345°	0° ~ 345°	0° ~ 345°	N/A	360°
<b>Pan Speed</b>	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s	N/A	0.1°/s ~ 80°/s
<b>Tilt Range</b>	-10° ~ 100°	-10° ~ 100°	-10° ~ 100°	18° ± 5°	-15° ~ 90°
<b>Tilt Speed</b>	0.1°/s ~ 40°/s	0.1°/s ~ 40°/s	0.1°/s ~ 40°/s	N/A	0.1°/s ~ 80°/s
<b>Auto Tracking</b>	√	√	√	N/A	√
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>IR</b>	up to 50m (164.0ft)	IR range: up to 50m (164.0ft) Warm light range: up to 10m (32.8ft)	IR range: up to 50m (164.0ft) Warm light range: up to 10m (32.8ft)	IR range: N/A Warm light range: up to 30m (98.4 ft)	IR range: up to 100m (328.1 ft) Warm light range: N/A
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	
<b>Smart Function</b>	√	√	√	√	
<b>OSD font</b>	vector	vector	vector	vector	
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	
<b>Frame Rate</b>	1920 × 1080 30fps	1920 × 1080 30fps	2880 × 1620 30fps	2688*1520 30fps	
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	
<b>BNC</b>	N/A	N/A	N/A	N/A	
<b>Privacy Mask</b>	√	√	√	√	
<b>Patrol</b>	√	√	√	√	
<b>Preset</b>	256	256	256	1024	
<b>Audio I/O</b>	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	1/1	
<b>Alarm I/O</b>	/	/	/	2/1	
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	1*10M/100M Base-TX Ethernet	
<b>Reset Button</b>	√	√	√	√	
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V, PoE+(IEEE802.3 at)	
<b>Ingress Protection</b>	IP66	IP66	IP66	IP66	
<b>Working Environment</b>	-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)	-40°C ~ +65°C (-40°F ~ 149°F)	
<b>Weight</b>	0.84Kg (1.85lb)	0.87Kg (1.92lb)	0.87Kg (1.92lb)	2.27kg (5.00lb)	
<b>Power Consumption</b>	Max 15W	Max 15W	Max 18W	Max 24w	
<b>Dimensions</b>	∅ 133 x 248mm (∅5.2" x 9.8")	∅133 x 269mm (∅5.2" x 10.6")	∅ 133 x 269mm (∅5.2" x 10.6")	∅163 x 304mm (∅6.4" x 12.0")	





PTZ					
Model	IPC94144SR-X25-F40C		IPC6424SR-X25-VF	IPC6612SR-X25-VG	IPC6612SR-X33-VG
<b>Appearance</b>					
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter	Lighthunter
<b>Adjustment angle</b>	N/A	N/A	N/A	N/A	N/A
<b>Sensor</b>	1/2.7", 4MP, CMOS	1/2.7" / 4mp / CMO	1/2.8" / 4MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS
<b>Lens</b>	Focus: 4mm Iris: F1.6 Field of view (H): 91.3°	Focus: 4.8~120mm Iris: F1.5~F3.8 Field of view (H): 55.46° ~ 3.09°	Focus: 4.8~120mm Iris: F1.5~F3.8 Angle of view: 52.20°~ 2.74°	Focus: 5.0~125.0mm Iris: F1.5~F3.0 Angle of view: 54.37°~ 2.68°	Focus: 4.5~148.5mm Iris: F1.5~F4.0 Angle of view: 56.23°~ 2.57°
<b>Optical Zoom</b>	N/A	25X	25X	25X	33X
<b>WDR</b>	120dB	120dB	120dB	120dB	120dB
<b>Iris</b>	Fixed	DC-Iris	DC-Iris	DC-Iris	D-Iris
<b>Min. illumination</b>	Colour: 0.003lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.003lux (F1.5, AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON) 0 lux with IR
<b>Pan Range</b>	N/A	360°	360°	360°	360°
<b>Pan Speed</b>	N/A	0.1°/s ~ 80°/s	0.1°/s ~ 200°/s	2°/s ~ 75°/s	2°/s ~ 75°/s
<b>Tilt Range</b>	18° ± 5°	-15° ~ 90°	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°
<b>Tilt Speed</b>	N/A	0.1°/s ~ 80°/s	0.1°/s ~ 120°/s	2°/s ~ 75°/s	2°/s ~ 75°/s
<b>Auto Tracking</b>	N/A	√	√	√	√
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>IR</b>	up to 30m (98.4 ft)	up to 100m (328.1 ft)	up to 100m (328ft)	up to 150m (492ft)	up to 150m (492ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Frame Rate</b>	2688*1520 30fps	2688*1520 30fps	1920*1080 30fps	1920*1080 30fps	1920*1080 30fps
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>BNC</b>	N/A	1	N/A	N/A	N/A
<b>Privacy Mask</b>	√	√	√	√	√
<b>Patrol</b>	√	√	√	√	√
<b>Preset</b>	1024	1024	1024	1024	1024
<b>Audio I/O</b>	1/1	1/1	1/1	1/1	1/1
<b>Alarm I/O</b>	2/1	2/1	2/1	2/1	2/1
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	1*10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√	√
<b>Power</b>	DC 12V, PoE+(IEEE802.3 at)	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±10%, PoE+(IEEE802.3 at)	DC 12V±10%, PoE+(IEEE802.3 at)
<b>Ingress Protection</b>	IP66	IP67	IP66	IP66	IP66
<b>Working Environment</b>	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +65°C (-40°F ~ 149°F)
<b>Weight</b>	2.27kg (5.00lb)	3.05kg (6.72ft)	3.3kg (7.26ft)	3.4kg (7.48ft)	3.4kg (7.48ft)
<b>Power Consumption</b>	MAX 24W	MAX 21W	MAX 25W	MAX 25W	MAX 25W
<b>Dimensions</b>	Φ163 x 304mm (Φ6.4" x 12.0")	Ø166 x 295mm (Ø6.5" x 11.6")	Ø220 x 370mm (Ø8.7" x 14.6")	Ø220 x 370mm (Ø8.7" x 14.6")	Ø220 x 370mm (Ø8.7" x 14.6")

PTZ					
Model	IPC6634S-X33-VF	IPC6622SR-X25-VF	IPC6622SR-X33-VF	IPC6624SR-X33-VF	
<b>Appearance</b>					
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter	
<b>Adjustment angle</b>	N/A	N/A	N/A	N/A	
<b>Sensor</b>	1/2.8" / 4MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 4MP / CMOS	
<b>Lens</b>	Focus: 4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 51.4° ~ 2.5°	Focus: 5~125mm Iris: F1.5~F4.0 Angle of view (H): 54.37° ~ 2.68°	Focus: 4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 56.2 ~ 2.6°	Focus: 4.5~148.5mm Iris: F1.5~F4.0 Angle of view(H): 51.4° ~ 2.5°	
<b>Optical Zoom</b>	33X	25X	33X	33X	
<b>WDR</b>	120dB	120dB	120dB True WDR	120dB True WDR	
<b>Iris</b>	DC-Iris	DC-Iris	DC-Iris	DC-Iris	
<b>Min. illumination</b>	Colour: 0.003Lux (F1.5, AGC ON) BW: 0.001Lux (F1.5, AGC ON)	Colour: 0.001 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR	
<b>Pan Range</b>	360°	360°	360°	360°	
<b>Pan Speed</b>	2°/s ~ 200°/s	0.1°/s ~ 200°/s	0.1°/s ~ 200°/s	0.1°/s ~ 200°/s	
<b>Tilt Range</b>	1° ~ +90°	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°	
<b>Tilt Speed</b>	2°/s ~ 200°/s	0.1°/s ~ 200°/s	0.1°/s ~ 200°/s	0.1°/s ~ 200°/s	
<b>Auto Tracking</b>	√	√	√	√	
<b>ROI (Region of Interest)</b>	√	√	√	√	
<b>IR</b>	N/A	up to 150m (492ft)	up to 150m (492ft)	up to 150m (492ft)	
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	
<b>Smart Function</b>	√	√	√	√	
<b>OSD font</b>	vector	vector	vector	vector	
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	
<b>Frame Rate</b>	2688*1520 30fps	1920*1080 30fps	1920*1080 60fps	2688*1520 30fps	
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	
<b>BNC</b>	1	1	√	1	
<b>Privacy Mask</b>	√	√	√	√	
<b>Patrol</b>	√	√	√	√	
<b>Preset</b>	1024	1024	1024	1024	
<b>Audio I/O</b>	1/1	1/1	1/1	1/1	
<b>Alarm I/O</b>	2/2	2/1	2/1	2/1	
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	
<b>Reset Button</b>	√	√	√	√	
<b>Power</b>	AC 24V±25%, DC 24V±25% POE+(IEEE802.3 at)	AC 24V±25%, DC 24V±25% POE+(IEEE802.3 at)	AC 24V±25%, DC 24V±25%, PoE (PSE Required)	AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at)	
<b>Ingress Protection</b>	IP67	IP66	IP66	IP66	
<b>Working Environment</b>	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	
<b>Weight</b>	4.07kg (8.97ft)	5.28kg (11.64ft)	5.39kg (11.88ft)	5.289kg (11.64ft)	
<b>Power Consumption</b>	MAX 16W	MAX 25W	MAX 41W	MAX 25W	
<b>Dimensions</b>	Ø218 x 297mm (Ø8.6" x 11.7")	Ø227 x 384.8mm (Ø8.9" x 15.1")	Ø227 x 384.8mm (Ø8.9" x 15.1")	Ø227 x 384.8mm (Ø8.9" x 15.1")	

**PTZ**

Model	IPC6658SR-X25-VF	IPC6652EL-X33-VF	IPC6854ER-X40G-VF	IPC6852ER-X45-VF
<b>Appearance</b>				
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter
<b>Adjustment angle</b>	N/A	N/A	N/A	N/A
<b>Sensor</b>	1/1.8"/8MP/CMOS	1/2.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/2MP/CMOS
<b>Lens</b>	Focus:6.0-150.0mm Iris: F1.5-F3.4 Angle of view (H): 60.5 ~ 3.1°	Focus:4.5-148.5mm Iris: F1.5-F4.0 Angle of view (H): 56.2 ~ 2.6°	Focus:5.7-228mm Iris: F1.2-F4.6 Angle of view (H): 59.5 ~ 2.2°	Focus:5.7-256.5mm Iris: F1.2-F4.6 Angle of view (H): 59.5 ~ 2.2°
<b>Optical Zoom</b>	25X	33X	40X	45X
<b>WDR</b>	digital	120dB True WDR	120dB True WDR	120dB True WDR
<b>Iris</b>	DC-Iris	DC-Iris	P-Iris	P-Iris
<b>Min. illumination</b>	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.005 lux (F1.3,AGC ON) 0 lux with IR	Colour: 0.0005lux (F1.2, AGC ON) 0 lux with IR
<b>Pan Range</b>	360°	360°	360°	360°
<b>Pan Speed</b>	0.1°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~180°/s	0.1°/s ~180°/s
<b>Tilt Range</b>	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°
<b>Tilt Speed</b>	0.1°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~180°/s	0.1°/s ~180°/s
<b>Auto Tracking</b>	√	√	√	√
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>IR</b>	up to 200m (656ft)	VF laser, up to 500m (1640ft)	up to 250m (820ft)	up to 250m (820ft)
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Frame Rate</b>	3840× 2160 30fps	1920× 1080 60fps	2688× 1520 60fps	1920× 1080 60fps
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>BNC</b>	1	√	√	N/A
<b>Privacy Mask</b>	√	√	√	√
<b>Patrol</b>	√	√	√	√
<b>Preset</b>	1024	1024	1024	1024
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	2/1	2/1	7 / 2	7 / 2
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	1*100M/1000M Base-FX SFP + 1*10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√
<b>Power</b>	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)	AC 24V ±25%, DC 24V±25%	AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)
<b>Ingress Protection</b>	IP66	IP66	IP66	IP66
<b>Working Environment</b>	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)
<b>Weight</b>	5.61kg (12.36ft)	5.6kg (12.35ft)	9.5kg (20.9ft)	10.3kg (22.66ft)
<b>Power Consumption</b>	MAX 58W	MAX 53W	MAX 61W	MAX 61W
<b>Dimensions</b>	Ø227x 384.8mm (Ø8.9" x 15.1")	Ø227x 385mm (Ø8.9" x 15.2")	Ø270x 497mm (Ø10.6" x 19.6")	Ø270x 497mm (Ø10.6" x 19.6")

**PTZ**

Model	IPC6854ER-X40-VF	IPC6858ER-X40-VF	IPC7622ER-X44-VF	IPC68188EFW-X25-F40G-VH	
				Channel 1	Channel 2
<b>Appearance</b>					
<b>Low illumination characteristics</b>	Lighthunter	Lighthunter	Lighthunter	Lighthunter	
<b>Adjustment angle</b>	N/A	N/A	N/A	N/A	
<b>Sensor</b>	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS	1/2.8"/2MP/CMOS	1/1.8", 8MP, CMOS	1/1.2", 8MP, CMOS
<b>Lens</b>	Focus:5.7-228mm Iris: F1.2-F4.6 Angle of view (H): 59.5 ~ 2.2°	Focus:5.7-228mm Iris: F1.35-F4.6 Angle of view (H): 58.4° ~ 2.08°	Focus:5-220mm Iris: F1.2-F3.5 Angle of view (H): 60.6° ~ 1.8°	Focus: 4mm Iris: F1.0 Field of view (H): 92.9°	Focus:10~250mm Iris: F1.6-F5.4 Field of view (H): 58.3° ~ 3.02°
<b>Optical Zoom</b>	40X	40X	44X	N/A	25X
<b>WDR</b>	120dB True WDR	Digital WDR	120dB	120dB	120dB
<b>Iris</b>	P-Iris	P-Iris	DC-Iris	Fixed	P-Iris
<b>Min. illumination</b>	Colour: 0.0005 lux (F1.35,AGC ON) 0 lux with IR	Colour: 0.005 lux (F1.35,AGC ON) 0 lux with IR	Colour: 0.0005 lux (F1.2,AGC ON) 0 lux with IR	Colour: 0.0005lux (F1.0, AGC ON) 0 lux with Warm light	Colour: 0.0005lux (F1.6, AGC ON) 0 lux with IR
<b>Pan Range</b>	360°	360°	360°	N/A	360°
<b>Pan Speed</b>	0.1°/s ~180°/s	0.1°/s ~180°/s	0.1°/s ~140°/s	N/A	0.1°/s ~ 180°/s
<b>Tilt Range</b>	-15° ~ +90°	-15° ~ +90°	-90° ~ +45°	18° ± 5°	-15° ~ 90°
<b>Tilt Speed</b>	0.1°/s ~180°/s	0.1°/s ~180°/s	0.1°/s ~50°/s	N/A	0.1°/s ~ 180°/s
<b>Auto Tracking</b>	√	√	√	N/A	√
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>IR</b>	up to 250m (820ft)	up to 250m (820ft)	up to 400m (1312ft)	IR range: N/A Warm light range: up to 30m (98.4 ft)	IR range: up to 250m (820.2ft) Warm light range: N/A
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>OSD font</b>	vector	vector	vector	vector	vector
<b>The number of OSD</b>	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
<b>Frame Rate</b>	2688× 1520 30fps	3840× 2160 30fps	1920× 1080 60fps	3840*2160@30fps	3840*2160@30fps
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>BNC</b>	N/A	N/A	1	N/A	1
<b>Privacy Mask</b>	√	√	√	√	√
<b>Patrol</b>	√	√	√	√	√
<b>Preset</b>	1024	1024	1024	1024	1024
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	7 / 2	7 / 2	7 / 2	7 / 2	7 / 2
<b>Edge Storage</b>	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	
<b>Network Interface</b>	1*10M/100M Base-TX Ethernet	1*10M/100M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet	1*100M/1000M Base-FX SFP + 1*10M/100M/1000M Base-TX Ethernet	
<b>Reset Button</b>	√	√	√	√	
<b>Power</b>	AC 24V ±25%, DC 24V±25% PoE++(IEEE802.3 bt)	AC 24V ±25%, DC 24V±25% PoE++(IEEE802.3 bt)	DC 24V±15%, DC 48V±25% (DC20V-DC60V) AC 24V±25%	DC 24V±15%, DC 48V±25% (DC20V-DC60V) AC 24V±25%	
<b>Ingress Protection</b>	IP66	IP66	IP67	IP66	
<b>Working Environment</b>	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	
<b>Weight</b>	9.96kg (21.36ft)	9.69kg (21.36ft)	14.1kg(31.08lb)	10.08kg (22.2lb)	
<b>Power Consumption</b>	MAX 61W	MAX 61W	MAX 103W	MAX 63W	
<b>Dimensions</b>	Ø270x 497mm (Ø10.6" x 19.6")	Ø270x 497mm (Ø10.6" x 19.6")	Ø280.1x365.9x505.2mm (Ø11.0" x 14.4" x 19.9")	Ø270 x 496.7mm (Ø10.6" x 19.6")	



**THERMAL**

## Network Camera

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

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



## Key Features



Excellent detection performance based on Bi-spectrum



Fire detection via advanced algorithm



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



Single IP address, dual video



## Key Features

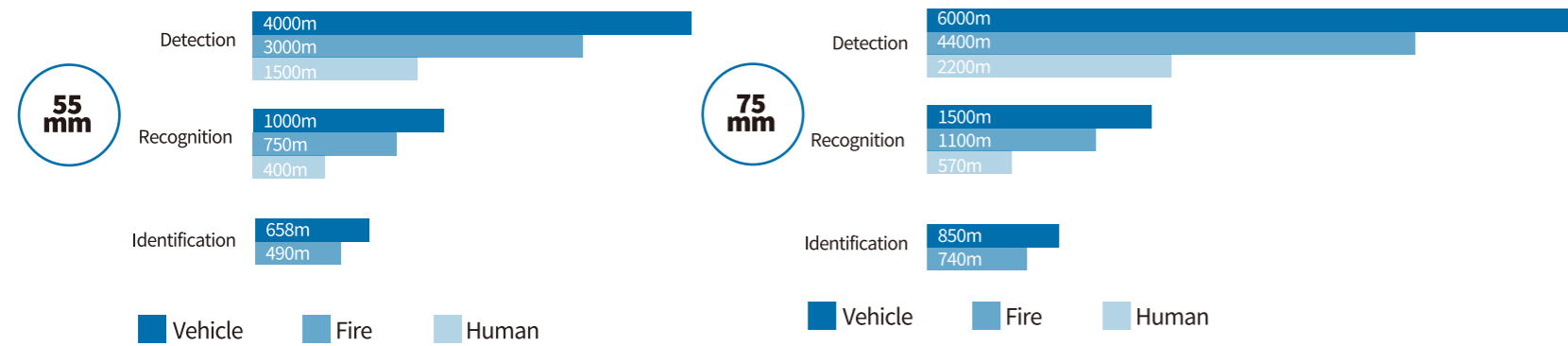
### Thermal

- Up to 384X 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 1920X1080 resolution
- 55x optical zoom for positioning system
- 38x 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



## Thermal Cameras

Model	TIC Series			
	TIC6831ER-F50-4X38P			
Appearance				
Thermal	<b>Sensor type</b>	Vanadium Oxide Uncooled Focal Plane Arrays	<b>Video Compression</b>	Ultra265, H.265, H.264, MJPEG
	<b>Pixel size</b>	17µm	<b>Smart Function</b>	√
	<b>Maximum image size</b>	384*288	<b>OSD font</b>	vector
	<b>Video frame rate</b>	25fps	<b>The number of OSD</b>	Up to 8 OSDs
	<b>NETD</b>	≤50mk @ f1.0 @23±3°C	<b>Video Streaming</b>	Five streams
	<b>Response waveband</b>	8~14µm	<b>Privacy Mask</b>	√
	<b>Focus</b>	50mm @F1.0	<b>Patrol</b>	√
	<b>Iris</b>	F1.0	<b>Preset</b>	1024
	<b>Angle of view (H*V)</b>	7.5°*5.8°	<b>Audio I/O</b>	1 / 1
	<b>IFOV</b>	0.34mrad	<b>Alarm I/O</b>	2 / 1
Visible light	<b>Sensor</b>	1/1.8"/4MP / CMOS	<b>BNC</b>	N/A
	<b>Focus</b>	5.7 ~ 216.6mm	<b>Edge Storage</b>	MicroSD, up to 256GB
	<b>Iris</b>	F1.3 ~ F4.6	<b>Network Interface</b>	10M/100M Base-TX Ethernet
	<b>Minimum illumination</b>	Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR	<b>Reset Button</b>	√
	<b>S/N</b>	> 55dB	<b>Power</b>	AC 24V±25%, DC 24V±25%, PoE++ (IEEE802.3bt)
	<b>Defog</b>	Optical Defog & Digital Defog	<b>Working Environment</b>	-40°C ~ +70°C (-40°F ~ 158°F)
	<b>Day/Night</b>	IR-cut filter with auto switch (ICR)	<b>Ingress Protection</b>	IP66
	<b>Video Frame rate</b>	4MP(2688*1520), Max 60fps	<b>Vandal Resistant</b>	N/A
	<b>WDR</b>	120dB	<b>Weight</b>	10.22kg (22.53lb)
	<b>Angle of view (H)</b>	58.5°~ 2.1°	<b>Power Consumption</b>	Max 57W
Blackbody	<b>Accuracy</b>	/	<b>Dimensions(L × W × H)</b>	Ø 270mm × 496.7mm (Ø 10.6" × 19.6")
	<b>Stability</b>	/		
	<b>Temperature resolution</b>	/		
	<b>Radiation spectrum</b>	/		
	<b>Effective emissivity</b>	/		
	<b>Power</b>	/		
	<b>Power consumption</b>	/		
	<b>Radiation area</b>	/		
	<b>Dimension</b>	/		
	<b>Pan Range</b>	360°		
<b>Pan Speed</b>	0.1°/s ~ 180°/s			
<b>Tilt Range</b>	-15° ~ 90°			
<b>Tilt Speed</b>	0.1° ~ 180°/s			
<b>Auto Tracking</b>	√			
<b>ROI (Region of Interest)</b>	√			
<b>IR</b>	Up to 150m (492 ft) IR range			

## Thermal Cameras

Model	TIC Series			
	TIC7632EL-F75-2X55G			
Appearance				
Thermal	<b>Sensor type</b>	Vanadium Oxide Uncooled Focal Plane Arrays	<b>Video Compression</b>	Ultra265, H.265, H.264, MJPEG
	<b>Pixel size</b>	17µm	<b>Smart Function</b>	√
	<b>Maximum image size</b>	384*288	<b>OSD font</b>	vector
	<b>Video frame rate</b>	25fps	<b>The number of OSD</b>	Up to 8 OSDs
	<b>NETD</b>	≤50mk @ f1.0 @23±3°C	<b>Video Streaming</b>	Five streams
	<b>Response waveband</b>	8~14µm	<b>Privacy Mask</b>	√
	<b>Focus</b>	75mm @F1.0	<b>Patrol</b>	√
	<b>Iris</b>	F1.0	<b>Preset</b>	1024
	<b>Angle of view (H*V)</b>	5.0°*4.0°	<b>Audio I/O</b>	1 / 1
	<b>IFOV</b>	0.23mrad	<b>Alarm I/O</b>	7 / 2
Visible light	<b>Sensor</b>	1/1.8"/2MP / CMOS	<b>BNC</b>	Supported(Thermal channel)
	<b>Focus</b>	6~ 330mm	<b>Edge Storage</b>	MicroSD, up to 256GB
	<b>Iris</b>	F1.3 ~ F4.6	<b>Network Interface</b>	10M/100M/1000M Base-TX Ethernet +100M/1000M SFP
	<b>Minimum illumination</b>	Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR	<b>Reset Button</b>	√
	<b>S/N</b>	> 55dB	<b>Power</b>	DC 48V±25%~ DC 24V±15%~ AC 24V±25%
	<b>Defog</b>	Optical Defog & Digital Defog	<b>Working Environment</b>	-40°C ~ +70°C (-40°F ~ 158°F)
	<b>Day/Night</b>	IR-cut filter with auto switch (ICR)	<b>Ingress Protection</b>	IP66
	<b>Video Frame rate</b>	1080P(1920*1080), Max 60fps	<b>Vandal Resistant</b>	N/A
	<b>WDR</b>	120dB	<b>Weight</b>	15.09kg (33.27lb)
	<b>Angle of view (H)</b>	58.5°~ 1.7°	<b>Power Consumption</b>	Max 119W
Blackbody	<b>Accuracy</b>	/	<b>Dimensions(L × W × H)</b>	505.2mm × 280.1mm × 364.9mm (19.9" × 11.0" × 14.4")
	<b>Stability</b>	/		
	<b>Temperature resolution</b>	/		
	<b>Radiation spectrum</b>	/		
	<b>Effective emissivity</b>	/		
	<b>Power</b>	/		
	<b>Power consumption</b>	/		
	<b>Radiation area</b>	/		
	<b>Dimension</b>	/		
	<b>Pan Range</b>	360°		
<b>Pan Speed</b>	0.1°/s ~ 180°/s			
<b>Tilt Range</b>	-90° ~ 45°			
<b>Tilt Speed</b>	0.1° ~ 40°/s			
<b>Auto Tracking</b>	√			
<b>ROI (Region of Interest)</b>	√			
<b>IR</b>	Up to 800m (2624.7 ft) IR range			

## 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

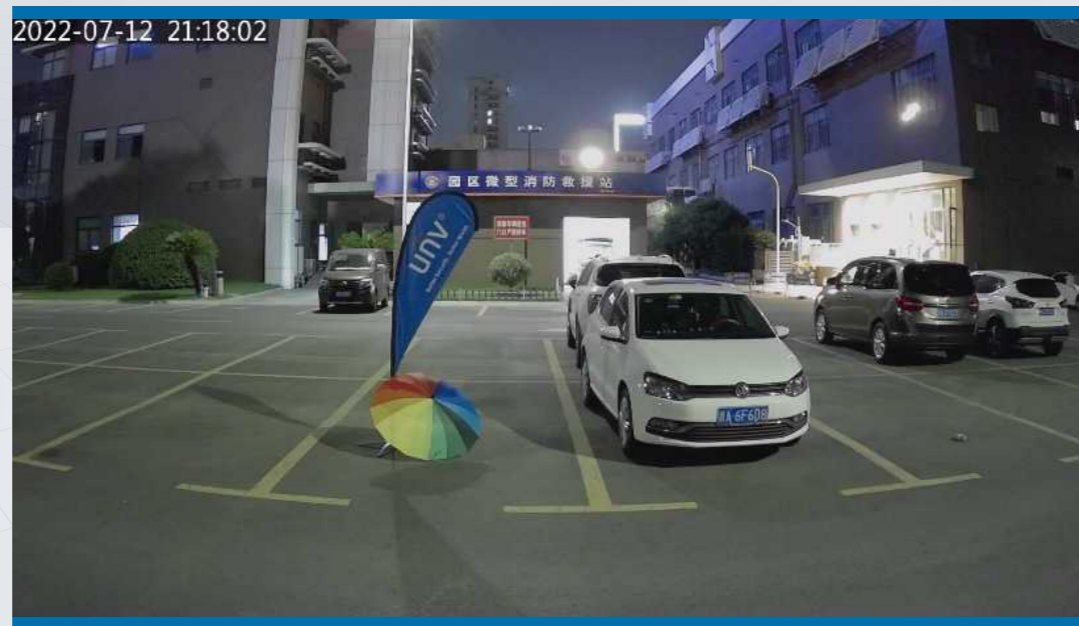
High resolution

Analog Camera includes high resolution of 2/5MP. It can catch more details when events happen.









24/7 Colorful image



20m LED night visible distance, deliver vivid and detailed image 24/7.



## Dolphin Series

Model	UAC-T112-F28(40)	UAC-T115-F28(40)	UAC-B112-F28(40)
<b>Appearance</b>			
<b>Axis</b>	3-Axis	3-Axis	3-Axis
<b>Format</b>	4 in 1	4 in 1	4 in 1
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.3"/2MP/CMOS	1/2.3"/5MP/CMOS	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.87°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
<b>Iris</b>	Fixed	Fixed	Fixed
<b>Illuminator</b>	One IR illuminator	One IR illuminator	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR
<b>IR/LED</b>	Up to 20m (65ft)	Up to 20m (65ft)	Up to 20m (65ft)
<b>Resolution</b>	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)
<b>Frame Rate</b>	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps
<b>Day/Night</b>	3 modes: Auto (default), Day, Night	3 modes: Auto (default), Day, Night	3 modes: Auto (default), Day, Night
<b>White balance</b>	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual
<b>Wide Dynamic Range</b>	DWDR	DWDR	DWDR
<b>Flip</b>	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip
<b>BNC</b>	√	√	√
<b>Power</b>	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
<b>Working Environment</b>	-30 C ~ 60 C (-22 F ~ 140 F )	-30 C ~ 60 C (-22 F ~ 140 F )	-30 C ~ 60 C (-22 F ~ 140 F )
<b>Ingress Protection</b>	IP67	IP67	IP67
<b>Weight</b>	182g(0.401lb)	182g(0.401lb)	135g(0.030lb)
<b>Power Consumption</b>	Max 2.88W	Max 5.04W	Max 2.88W

Dolphin Series			
Model	UAC-B115-F28(40)	UAC-T112-F28(40)-W	UAC-T115-F28(40)-W
<b>Appearance</b>			
<b>Axis</b>	3-Axis	3-Axis	3-Axis
<b>Format</b>	4 in 1	4 in 1	4 in 1
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 102.2°/82.87°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°
<b>Iris</b>	Fixed	Fixed	Fixed
<b>Illuminator</b>	One IR illuminator	One IR illuminator	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on
<b>IR/LED</b>	Up to 20m (65ft)	Up to 20m (65ft)	Up to 20m (65ft)
<b>Resolution</b>	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)
<b>Frame Rate</b>	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps
<b>Day/Night</b>	3 modes: Auto (default), Day, Night	24/7 full-color imaging	24/7 full-color imaging
<b>White balance</b>	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual
<b>Wide Dynamic Range</b>	DWDR	DWDR	DWDR
<b>Flip</b>	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip
<b>BNC</b>	√	√	√
<b>Power</b>	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
<b>Working Environment</b>	-30 C ~ 60 C (-22 F ~ 140 F)	-30 C ~ 60 C (-22 F ~ 140 F)	-30 C ~ 60 C (-22 F ~ 140 F)
<b>Ingress Protection</b>	IP67	IP67	IP67
<b>Weight</b>	135g(0.030lb)	205g(0.452lb)	205g(0.452lb)
<b>Power Consumption</b>	Max 5.04W	Max 2.4W	Max 2.4W

Dolphin Series		
Model	UAC-B112-F28(40)-W	UAC-B115-F28(40)-W
<b>Appearance</b>		
<b>Axis</b>	3-Axis	3-Axis
<b>Format</b>	4 in 1	4 in 1
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/3"/2MP/CMOS	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°
<b>Iris</b>	Fixed	Fixed
<b>Illuminator</b>	One white-light illuminator	One white-light illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on
<b>IR/LED</b>	Up to 20m (65ft)	Up to 20m (65ft)
<b>Resolution</b>	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)
<b>Frame Rate</b>	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps
<b>Day/Night</b>	24/7 full-color imaging	24/7 full-color imaging
<b>White balance</b>	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual
<b>Wide Dynamic Range</b>	DWDR	DWDR
<b>Flip</b>	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip
<b>BNC</b>	√	√
<b>Power</b>	DC 12V ±25%	DC 12V ±25%
<b>Working Environment</b>	-30 C ~ 60 C (-22 F ~ 140 F)	-30 C ~ 60 C (-22 F ~ 140 F)
<b>Ingress Protection</b>	IP67	IP67
<b>Weight</b>	145g(0.032lb)	145g(0.032lb)
<b>Power Consumption</b>	Max 2.4W	Max 2.4W

# EASY

## NVR

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.

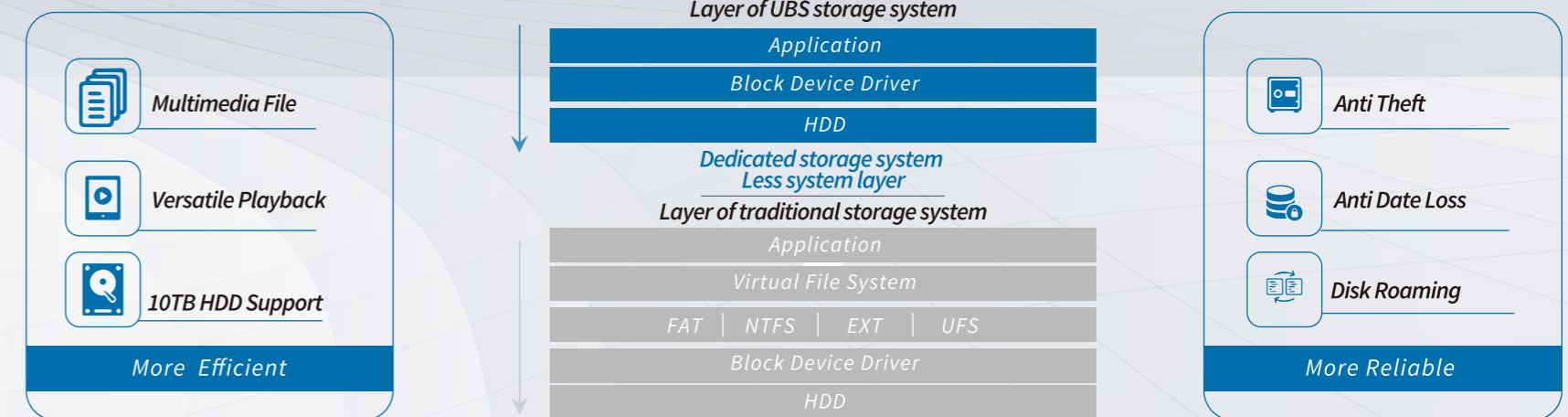
### Secured Data:

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 data which contains even less than 1 second video

## 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

Zero Configure

Device IP assignment Storage configuration Preview sequence

## Easy to Use Network Adaptivity

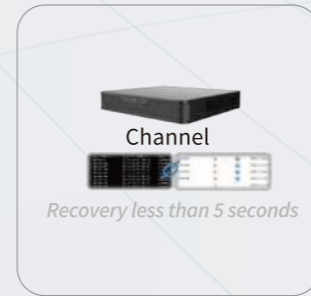
In case of camera's IP address changed.  
**NVR itself will make adaption according to the cameras' MAC address.**



Less Concern

Automatic Network Sense

Realtime connection detect  
IP modification synchronize



More Efficient

IP change will no longer interrupting your business

Mac based RARP device query  
Swift connection recovery

## Easy to Maintain

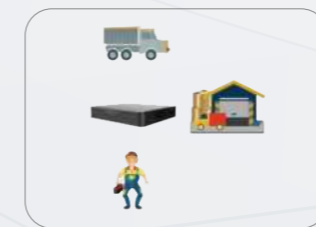
### Cloud upgrade:

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



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.

### Easy to Maintain--cloud upgrade



Less Procedure

#### Simplified Upgrade

Model  
verification

New firmware  
notification

cloud file  
download

visualized upgrade  
process



More Efficient



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



## NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8 channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1 x 4K@30, 4 x 1080P @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, 16 channels
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding ability: 2 x 4K@30, 8 x 1080P @30
- Bandwidth I/O: 160/64Mbps
- Alarm I/O: 4/1
- Audio I/O: 1/1
- Support HDMI and VGA simultaneous output














### Easy Series

Model	NVR301-04LS2	NVR301-08LS2	NVR301-04LS2-P4	NVR301-08LS2-P8	
<b>Appearance</b>					
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	8-ch	4-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	40Mbps	50Mbps	40Mbps	
	<b>Audio Input</b>	N/A	N/A	N/A	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	
	<b>VGA</b>	1	1	1	
	<b>Audio Output</b>	1	1	1	
	<b>Outgoing Bandwidth</b>	40Mbps	40Mbps	40Mbps	
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
	<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M	
	<b>PoE</b>	N/A	N/A	4 x PoE+	
	<b>Serial Interface</b>	N/A	N/A	N/A	
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0	2 x USB2.0	
	<b>Alarm I/O</b>	N/A	N/A	N/A	
<b>Other</b>	<b>Power Supply</b>	12V DC,1.5A	12V DC,1.5A	48V/1.35A	
	<b>Power Consumption</b>	≤5W (without HDD)	≤5W (without HDD)	≤10W (without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	205mm × 205mm × 46mm (8.1"×8.1"×1.8")	205mm × 205mm × 46mm (8.1"×8.1"×1.8")
	<b>Weight(Without HDD)</b>	≤0.98kg	≤0.98kg	≤0.6kg	≤0.6kg






Easy Series							
Model	NVR301-04S3	NVR301-08S3	NVR301-16S3	NVR301-04S3-P4	NVR301-08S3-P8		
<b>Appearance</b>							
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	8-ch	16-ch	4-ch	8-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps	
	<b>Audio Input</b>	N/A	N/A	N/A	N/A	N/A	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1	
	<b>VGA</b>	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	48 Mbps	48 Mbps	48 Mbps	48 Mbps	48 Mbps	
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	
<b>External Interface</b>	<b>Network Interface</b>	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	
	<b>PoE</b>	N/A	N/A	N/A	4 x PoE+	8 x PoE+	
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A	
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	
	<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A	
<b>Other</b>	<b>Power Supply</b>	12V DC,1.5A	12V DC,1.5A	12V DC,1.5A	48V/1.35A	48V/1.35A	
	<b>Power Consumption</b>	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	260mm × 240mm × 46mm (10.2"×9.4"×1.8")	260mm × 240mm × 46mm (10.2"×9.4"×1.8")	260mm × 240mm × 46mm (10.2"×9.4"×1.8")	260mm × 240mm × 46mm (10.2"×9.4"×1.8")	260mm × 240mm × 46mm (10.2"×9.4"×1.8")	
	<b>Weight(Without HDD)</b>	≤0.98kg	≤0.98kg	≤0.98kg	≤1.1kg	≤1.1kg	

Easy Series							
Model	NVR301-04LS3-P4	NVR301-08LS3-P8	NVR301-16LS3-P8	NVR301-04LX-P4	NVR301-08LX-P8		
<b>Appearance</b>							
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	8-ch	16-ch	4-ch	8-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	64 Mbps	64 Mbps	64 Mbps	80 Mbps	80 Mbps	
	<b>Audio Input</b>	N/A	N/A	N/A	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1	
	<b>VGA</b>	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	48 Mbps	48 Mbps	48 Mbps	64 Mbps	64 Mbps	
	<b>Decoding Capability</b>	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4-ch@4MP 2-ch@8MP	8-ch@1080P 2-ch@8MP
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	
<b>External Interface</b>	<b>Network Interface</b>	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	
	<b>PoE</b>	4 x PoE+	8 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+	
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A	
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0	2 x USB2.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
	<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A	
<b>Other</b>	<b>Power Supply</b>	48V/1.35A	52V DC, 1.8A	52V DC, 1.8A	48V/1.35A	52V DC, 1.8A	
	<b>Power Consumption</b>	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	205mm × 205mm × 46mm (8.1"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")	205mm×205mm×45mm (8.07"×8.07"×1.7")	270mm × 205mm × 47mm (10.6"×8.1"×1.9")	
	<b>Weight(Without HDD)</b>	≤0.6kg	≤0.8 kg	≤0.8 kg	0.55kg	0.8 kg	






Easy Series								
Model	NVR301-16LX-P8	NVR301-04X-P4	NVR301-08X-P8	NVR301-04X	NVR301-08X	NVR301-16X		
<b>Appearance</b>								
<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch	4-ch	8-ch	4-ch	8-ch	16-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	80 Mbps	80 Mbps	80 Mbps	64 Mbps	64 Mbps	64 Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1	1	
	<b>VGA</b>	1	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps	
	<b>Decoding Capability</b>	16-ch@720P 8-ch@1080P 2-ch@8MP	4-ch@4MP 2-ch@8MP	8-ch@1080P 2-ch@8MP	4-ch@4MP 2-ch@8MP	8-ch@1080P 4-ch@4MP 2-ch@8MP	16-ch@720P 8-ch@1080P 4-ch@4MP 2-ch@8MP	
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	
<b>External Interface</b>	<b>Network Interface</b>	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	
	<b>PoE</b>	8 x PoE+	4 x PoE+	8 x PoE+	N/A	N/A	N/A	
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A	N/A	
	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
	<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Other</b>	<b>Power Supply</b>	52V DC, 1.8A	48V/1.35A	52V/1.8A	12V DC, 1.5A	12V DC, 1.5A	12V DC, 1.5A	
	<b>Power Consumption</b>	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	270mm × 205mm × 47mm (10.6" × 8.1" × 1.9")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	
	<b>Weight(Without HDD)</b>	0.8 kg	1kg	1kg	1.3kg	1.3kg	1.3kg	

Easy Series						
Model	NVR302-09S	NVR302-16S	NVR302-08S-P8	NVR302-16S-P8	NVR302-16S-P16	
<b>Appearance</b>						
<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch	16-ch	8-ch	16-ch	16-ch
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A
	<b>Input Bandwidth</b>	160 Mbps	160 Mbps	160 Mbps	160 Mbps	160 Mbps
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1
	<b>VGA</b>	1	1	1	1	1
	<b>Audio Output</b>	1	1	1	1	1
	<b>Outgoing Bandwidth</b>	72Mbps	96Mbps	96Mbps	96Mbps	96Mbps
	<b>Decoding Capability</b>	1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 2 x 4MP@30 4 x 1080p@30
<b>Storage</b>	<b>HDD</b>	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M
	<b>PoE</b>	N/A	N/A	8 x PoE+	8 x PoE+	16 x PoE+
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A
	<b>USB Interface</b>	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0
	<b>Alarm I/O</b>	N/A	N/A	N/A	N/A	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC	12V DC	220V AC	220V AC	220V AC
	<b>Power Consumption</b>	≤7W (without HDD)	≤7W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	<b>Weight(Without HDD)</b>	≤1.6kg	≤1.6kg	≤2.4kg	≤2.4kg	≤2.4kg






### Easy Series

Model	NVR302-09S2	NVR302-16S2	NVR302-32S	NVR302-08S2-P8	NVR302 16S2 P16	
<b>Appearance</b>						
<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch	16-ch	32-ch	8-ch	16-ch
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A
	<b>Input Bandwidth</b>	160 Mbps	160 Mbps	160 Mbps	160 Mbps	160 Mbps
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1
	<b>VGA</b>	1	1	1	1	1
	<b>Audio Output</b>	1	1	1	1	1
	<b>Outgoing Bandwidth</b>	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	<b>Decoding Capability</b>	9-ch@1080P 8-ch@1080P 2-ch@8MP	16-ch@720P 8-ch@1080P 2-ch@8MP	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP	8-ch@1080P 2-ch@8MP	16-ch@720P 8-ch@1080P 2-ch@8MP
<b>Storage</b>	<b>HDD</b>	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 100M
	<b>PoE</b>	N/A	N/A	N/A	8 x PoE+	16 x PoE+
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A
	<b>USB Interface</b>	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	N/A	N/A	N/A	4/1	4/1
<b>Other</b>	<b>Power Supply</b>	12V DC, 3.3A	12V DC, 3.3A	12V DC, 3.3A	100~240V AC	100~240V AC
	<b>Power Consumption</b>	≤ 15 W (without HDD)	≤ 15 W (without HDD)	≤ 15 W (without HDD)	≤ 10 W (without HDD)	≤ 10W (without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 49mm (15.0" × 12.4" × 1.9")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	<b>Weight(Without HDD)</b>	≤ 0.98Kg	≤ 0.98Kg	≤ 2.48kg	≤ 2.6kg	≤ 2.6kg







### Easy Series

Model	NVR302-09E2	NVR302-16E2	NVR302-32E2	NVR302-08E2-P8	NVR302-16E2-P16	
<b>Appearance</b>						
<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch	16-ch	32-ch	8-ch	16-ch
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A
	<b>Input Bandwidth</b>	320 Mbps	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1
	<b>VGA</b>	1	1	1	1	1
	<b>Audio Output</b>	1	1	1	1	1
	<b>Outgoing Bandwidth</b>	180 Mbps	320 Mbps	320 Mbps	160Mbps	320 Mbps
	<b>Decoding Capability</b>	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 9 x 1080P@30	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16 x 720P@30	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 32 x D1	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 8x 1080P@30	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16x 720P@30
<b>Storage</b>	<b>HDD</b>	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	2RJ45 10M/100M/1000M	2RJ45 10M/100M/1000M	2RJ45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M
	<b>PoE</b>	N/A	N/A	N/A	8 x PoE+	16 x PoE+
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A
	<b>USB Interface</b>	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	8/2	8/2	8/2	8/2	8/2
<b>Other</b>	<b>Power Supply</b>	12V DC/3.3A	12V DC/3.3A	12V DC/3.3A	100~240V AC	100~240V AC
	<b>Power Consumption</b>	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)	≤15W(without HDD)	≤15W(without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	<b>Weight(Without HDD)</b>	≤1.8Kg	≤1.8Kg	≤1.8Kg	≤2.6Kg	≤2.6Kg

### Easy Series

Model		NVR304-16S	NVR304-32S	NVR304-16S-P16	NVR304-32S-P16	NVR304-16E2	
<b>Appearance</b>							
<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch	32-ch	16-ch	32-ch	16-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	160 Mbps	160 Mbps	160 Mbps	160 Mbps	320 Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1	
	<b>VGA</b>	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	64 Mbps	64 Mbps	64 Mbps	64 Mbps	320 Mbps	
	<b>Decoding Capability</b>	16-ch@720P 8-ch@1080P 2-ch@8MP	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP	16-ch@720P 8-ch@1080P 2-ch@8MP	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16x 720P@30	
<b>Storage</b>	<b>HDD</b>	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface	
<b>External Interface</b>	<b>Network Interface</b>	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	2RJ45 10M/100M/1000M	
	<b>PoE</b>	N/A	N/A	16 x PoE+	16 x PoE+	N/A	
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A	
	<b>USB Interface</b>	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	
	<b>Alarm I/O</b>	N/A	N/A	16/4	16/4	16/4	
<b>Other</b>	<b>Power Supply</b>	12V DC, 5A	12V DC, 5A	100~240V AC	100~240V AC	12V DC/5A	
	<b>Power Consumption</b>	≤15 W (without HDD)	≤15 W (without HDD)	≤15W (without HDD)	≤15W (without HDD)	≤12W(without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	440mm × 344mm × 50mm (17.3" × 13.5" × 2.0")	440mm × 344mm × 50mm (17.3" × 13.5" × 2.0")	400mm × 362mm × 74mm (15.7" × 14.2" × 2.9")	400mm × 362mm × 74mm (15.7" × 14.2" × 2.9")	440mm × 344mm × 48mm (17.3" × 13.5" × 1.9")	
	<b>Weight(Without HDD)</b>	≤3.15kg	≤3.15kg	≤5kg	≤5kg	≤3Kg	

### Easy Series

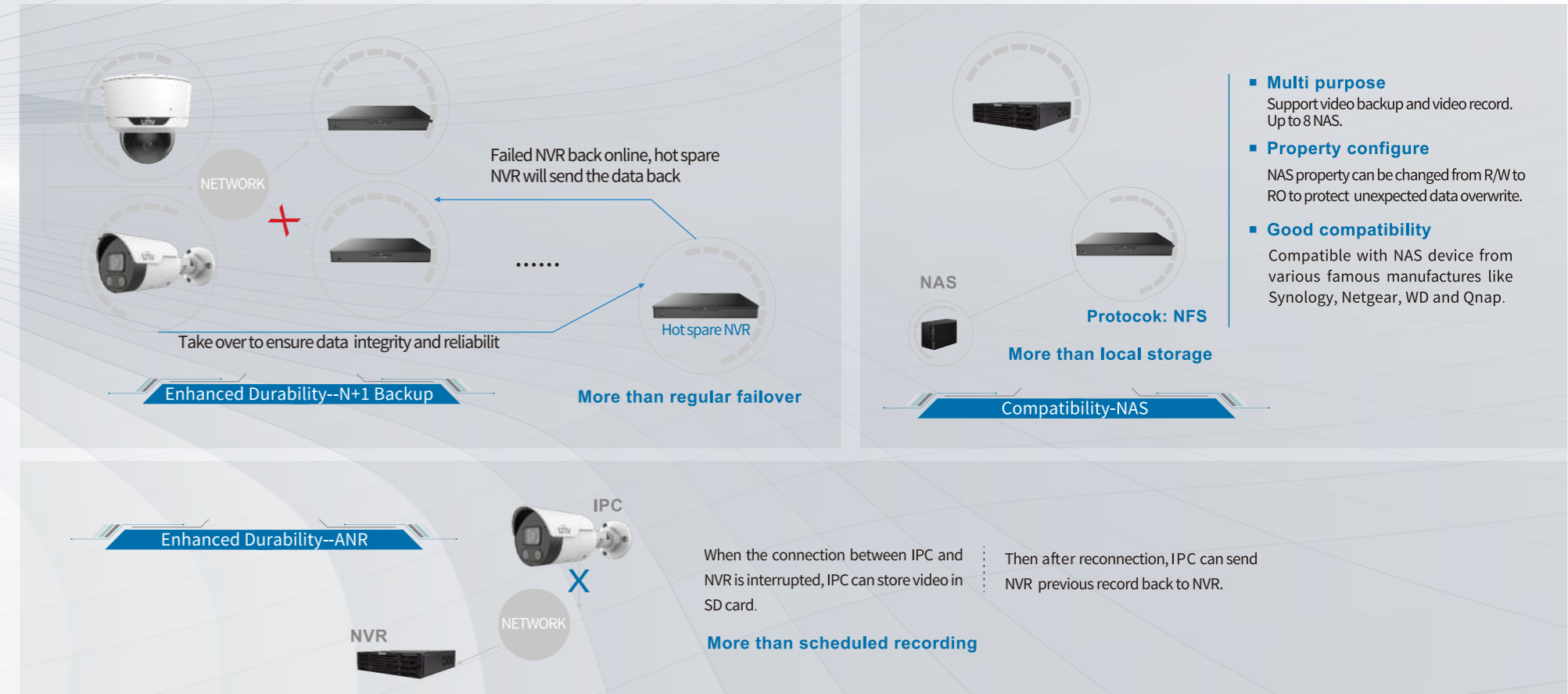
Model		NVR304-32E2	NVR304-16E2-P16	NVR304-32E2-P16	KIT/NVR301-04LS3-W/ 4*2122LB-ABF28WK-G	KIT/NVR301-04LS3-W/ 4*2122LB-ABF40WK-G	KIT/NVR301-04LS3-W/ 4*322LB-ABF28WK-G	
<b>Appearance</b>								
<b>Video/Audio Input</b>	<b>IP Video Input</b>	32-ch	16-ch	32-ch	4-ch	4-ch	4-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	320 Mbps	320 Mbps	320 Mbps	40 Mbps	40 Mbps	40 Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	N/A	N/A	N/A	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1	1	
	<b>VGA</b>	1	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	320 Mbps	320 Mbps	320 Mbps	40 Mbps	40 Mbps	40 Mbps	
	<b>Decoding Capability</b>	1 x 12MP@30 5 x 4MP@30 22 x 720P@30	2 x 4K@30 10 x 1080P@30 32 x D1	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 22 x 720P@30	2 x 4K@30 5 x 4MP@30 22 x 720P@30	4 x 1080P@30	4 x 1080P@30	4 x 1080P@30
<b>Storage</b>	<b>HDD</b>	4 SATA interface	4 SATA interface	4 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	
<b>External Interface</b>	<b>Network Interface</b>	2RJ45 10M/100M/1000M	1RJ45 10M/100M/1000M	1RJ45 10M/100M/1000M	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M	
	<b>PoE</b>	N/A	16 x PoE+	16 x PoE+	N/A	N/A	N/A	
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A	N/A	N/A	
	<b>USB Interface</b>	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	2xUSB2.0	2xUSB2.0	2xUSB2.0	
	<b>Alarm I/O</b>	16/4	16/4	16/4	N/A	N/A	N/A	
<b>Other</b>	<b>Power Supply</b>	12V DC/5A	100~240V AC	100~240V AC	12V DC	12V DC	12V DC	
	<b>Power Consumption</b>	≤12W(without HDD)	≤20W(without HDD)	≤20W(without HDD)	≤9W(without HDD)	≤9W(without HDD)	≤9W(without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	440mm × 344mm × 48mm (17.3" × 13.5" × 1.9")	400mm × 363mm × 74mm (15.7" × 14.3" × 2.9")	400mm × 363mm × 74mm (15.7" × 14.3" × 2.9")	205mm × 205mm × 47mm (8.1" × 8.1" × 1.7")	205mm × 205mm × 47mm (8.1" × 8.1" × 1.7")	205mm × 205mm × 47mm (8.1" × 8.1" × 1.7")	
	<b>Weight(Without HDD)</b>	≤3Kg	≤4Kg	≤4Kg	≤0.58Kg	≤0.58Kg	≤0.58Kg	

# PRIME NVR

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. Besides, project functions such as face recognition, 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





## NVR308-64X

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64 channels
- Up to 10TB for each disk
- RAID 0, 1, 5, 6, 10
- Decoding ability: 4 x 4K@30, 16 x 1080P @30
- Bandwidth I/O: 384/384Mbps
- Alarm I/O: 16/4
- Audio I/O: 1/1
- HDMI1, HDMI2, VGA independent outputs


## NVR501-08B-P8

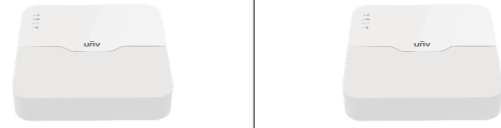

- Support Ultra265/H.265/H.264 video formats
- 1SATA, 8 channels
- Up to 8TB for each disk
- Decoding Capability: 4 x 4K@30, 16 x 1080p@30
- Bandwidth I/O: 80Mbps/ 64Mbps
- Audio I/O: 1/1
- PoE network interfaces
- HDMI and VGA simultaneous output





### Prime Series



Model	NVR304-16X	NVR304-32X	NVR308-16X	NVR308-32X	NVR308-64X	
<b>Appearance</b>						
<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch	32-ch	16-ch	32-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	384Mbps	384Mbps	384Mbps	384Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	2	2	2	2	
	<b>VGA</b>	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	
	<b>Outgoing Bandwidth</b>	384Mbps	384Mbps	384Mbps	384Mbps	
	<b>Decoding Capability</b>	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30
<b>Storage</b>	<b>HDD</b>	4 SATA interfaces 1 eSATA interface	4 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	
	<b>Network Interface</b>	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	
<b>External Interface</b>	<b>PoE</b>	N/A	N/A	N/A	N/A	
	<b>Serial Interface</b>	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	
	<b>USB Interface</b>	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	
	<b>Alarm I/O</b>	16/4	16/4	16/4	16/4	
	<b>Power Supply</b>	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	
<b>Other</b>	<b>Power Consumption</b>	≤25W (without HDD)	≤25W (without HDD)	≤25W (without HDD)	≤25W (without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")
	<b>Weight(Without HDD)</b>	≤ 5.7Kg	≤ 5.7Kg	≤ 5.7Kg	≤ 5.7Kg	

Prime Series				
Model	NVR501-04B	NVR501-08B	NVR501-16B	
<b>Appearance</b>				
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	8-ch	16-ch
	<b>Analog Video Input</b>	N/A	N/A	N/A
	<b>Input Bandwidth</b>	80Mbps	80Mbps	80Mbps
	<b>Audio Input</b>	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1
	<b>VGA</b>	1	1	1
	<b>Audio Output</b>	1	1	1
	<b>Outgoing Bandwidth</b>	64Mbps	64Mbps	64Mbps
<b>Encoding</b>	<b>Recording Frame Rate</b>	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30
		<b>Storage</b>	<b>HDD</b>	1
<b>External Interface</b>	<b>Network Interface</b>	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	<b>PoE</b>	N/A	N/A	N/A
	<b>Serial Interface</b>	N/A	N/A	N/A
	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	N/A	N/A	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC	12V DC	12V DC
	<b>Power Consumption</b>	≤6W(without HDD)	≤6W(without HDD)	≤6W(without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	260mm×226mm×47mm (10.2"×8.9"×1.8")	260mm×226mm×47mm (10.2"×8.9"×1.8")	260mm×226mm×47mm (10.2"×8.9"×1.8")
	<b>Weight(Without HDD)</b>	≤0.98Kg	≤0.98Kg	≤0.98Kg

Prime Series					
Model	NVR501-04LB-P4	NVR501-08LB-P8	NVR501-04B-P4	NVR501-08B-P8	
<b>Appearance</b>					
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	8-ch	4-ch	8-ch
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A
	<b>Input Bandwidth</b>	80Mbps	80Mbps	80Mbps	80Mbps
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1
	<b>VGA</b>	1	1	1	1
	<b>Audio Output</b>	1	1	1	1
	<b>Outgoing Bandwidth</b>	64Mbps	64Mbps	64Mbps	64Mbps
	<b>Decoding Capability</b>	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30
<b>Storage</b>	<b>HDD</b>	1	1	1	1
	<b>Network Interface</b>	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
<b>External Interface</b>	<b>PoE</b>	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A
	<b>USB Interface</b>	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
	<b>Power Supply</b>	48VDC/1.35A	52VDC/1.8A	48VDC/1.35A	52VDC/1.8A
<b>Other</b>	<b>Power Consumption</b>	≤10W(without HDD)	≤10W(without HDD)	≤10W(without HDD)	≤10W(without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	205mm × 212mm × 46mm (8.1" × 8.3" × 1.8")	205mm × 212mm × 46mm (8.1" × 8.3" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")
	<b>Weight(Without HDD)</b>	≤0.98Kg	≤0.98Kg	≤0.98Kg	≤0.98Kg



Prime Series							
Model	NVR302-09E2-IQ	NVR302-16E2-IQ	NVR302-32E2-IQ	NVR302-08E2-P8-IQ	NVR302-16E2-P16-IQ		
<b>Appearance</b>							
<b>Video/Audio Input</b>	<b>IP Video Input</b>	9-ch	16-ch	32-ch	08-ch	16-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	320Mbps	320Mbps	320Mbps	320Mbps	320Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1	1	
	<b>VGA</b>	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	320Mbps	320Mbps	320Mbps	320Mbps	320Mbps	
	<b>Decoding Capability</b>	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30
<b>Storage</b>	<b>HDD</b>	2	2	2	2	2	
<b>External Interface</b>	<b>Network Interface</b>	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	
	<b>PoE</b>	N/A	N/A	N/A	8 x PoE+	16 x PoE+	
	<b>Serial Interface</b>	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485	
	<b>USB Interface</b>	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
	<b>Alarm I/O</b>	8/2	8/2	8/2	8/2	8/2	
<b>Other</b>	<b>Power Supply</b>	12VDC/3.3A	12VDC/3.3A	12VDC/3.3A	52VDC/2.5A	52VDC/4.6A	
	<b>Power Consumption</b>	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)	≤15W(without HDD)	≤20W(without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	380mm ×321mm×53mm (15.0" × 12.6"× 2.1")	380mm ×321mm×53mm (15.0" × 12.6"× 2.1")	380mm ×321mm×53mm (15.0" × 12.6"× 2.1")	380mm ×318mm×53mm (15.0" × 12.5"× 2.1")	380mm ×318mm×53mm (15.0" × 12.5"× 2.1")	380mm ×318mm×53mm (15.0" × 12.5"× 2.1")
	<b>Weight(Without HDD)</b>	≤1.8Kg	≤1.8Kg	≤1.8Kg	≤1.8Kg	≤1.8Kg	

Prime Series							
Model	NVR508-16B	NVR508-32B	NVR508-64B	NVR516-32S	NVR516-64S		
<b>Appearance</b>							
<b>Video/Audio Input</b>	<b>IP Video Input</b>	16-ch	32-ch	64-ch	32-ch	64-ch	
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A	N/A	
	<b>Input Bandwidth</b>	320Mbps	320Mbps	320Mbps	320Mbps	320Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	2	2	
	<b>VGA</b>	1	1	1	1	1	
	<b>Audio Output</b>	1	1	1	1	1	
	<b>Outgoing Bandwidth</b>	160Mbps	160Mbps	160Mbps	320Mbps	320Mbps	
	<b>Decoding Capability</b>	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	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	16 x 1080P@30 4 x 12MP@30 4 x 4K@30
<b>Storage</b>	<b>HDD</b>	8 SATA interfaces	8 SATA interfaces	8 SATA interfaces	16	16	
<b>External Interface</b>	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	
	<b>PoE</b>	N/A	N/A	N/A	N/A	N/A	
	<b>Serial Interface</b>	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	
	<b>USB Interface</b>	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	4 x USB3.0	4 x USB3.0	
	<b>Alarm I/O</b>	16/4	16/4	16/4	24/8	24/8	
<b>Other</b>	<b>Power Supply</b>	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	
	<b>Power Consumption</b>	≤32 W (without HDD)	≤32 W (without HDD)	≤32 W (without HDD)	≤ 50 W (without HDD)	≤ 50 W (without HDD)	
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	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")	482mm ×478mm × 131mm (19.0" × 18.8" × 5.2")
	<b>Weight(Without HDD)</b>	≤ 4 Kg	≤ 4 Kg	≤ 4 Kg	≤ 10 Kg	≤ 10 Kg	

**PRO**

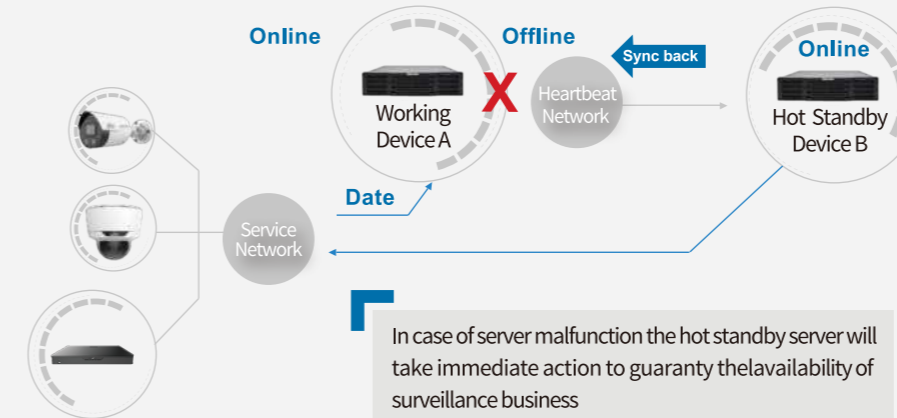
**NVR**

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.



## More Reliable & Expandable



Ultimate Reliability-1+1 Failover



- **Professional RAID**  
Support RAID mode 0/1/5/6/10/50/60
- **Hot Spare**  
Spare disk is used to rebuild Array automatically
- **Hot Swap**  
Hot pluggable disk design
- **Strategic Partner**  
Cooperating with famous HDD vendors- like Seagate, Western Digital, Toshiba

Profound storage technology realized non-stop maintain and automatic repair. More efficient, more reliable.

Ultimate Reliability- Industrial Grade RAID

Expendability

Large, and larger



DEU1016



NVR516



NVR824





- **Storage capacity of 516**  
8/16 SATA HDDS of one enclosure  
Up to 2 disk enclosures  
Up to 48 HDDS


- **Storage capacity of 824**  
8/16 SATA HDDS of one enclosure  
Up to 2 disk enclosures  
Up to 56 HDDS


## NVR824-256R

- Support Ultra 265/H.265/H.264 video formats
- 24 SATA, 256 channels
- Up to 10TB 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



Pro Series					
Model	NVR516-64	NVR516-128	NVR824-128R	NVR824-256R	
<b>Appearance</b>					
<b>Video/Audio Input</b>	<b>IP Video Input</b>	64-ch	128-ch	256-ch	
	<b>Input Bandwidth</b>	384 Mbps	512 Mbps	768 Mbps	
	<b>Audio Input</b>	1-ch	1-ch	1-ch	
<b>Video/Audio Output</b>	<b>HDMI</b>	2	2	2	
	<b>VGA</b>	1	1	1	
	<b>Audio Output</b>	1	1	1	
	<b>Outgoing Bandwidth</b>	384 Mbps	384 Mbps	768 Mbps	768 Mbps
	<b>Decoding Capability</b>	16×1080P@30 36×720P@30 4×4K@30	16×1080P@30 36×720P@30 4×4K@30	20×1080P@30 45×720P@30 5×4K@30	20×1080P@30 45×720P@30 5×4K@30
<b>Storage</b>	<b>HDD</b>	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
<b>External Interface</b>	<b>Network Interface</b>	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M	4 x RJ45 1000M
	<b>PoE</b>	N/A	N/A	N/A	N/A
	<b>Serial Interface</b>	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	<b>USB Interface</b>	4 x USB3.0	4 x USB3.0	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0
	<b>Alarm I/O</b>	24/8	24/8	24/8	24/8
<b>Other</b>	<b>Power Supply</b>	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	<b>Power Consumption</b>	≤50W (without HDD)	≤50W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	482mm×477mm×131mm (19.0"×18.8"×5.1" )	482mm×477mm×131mm (19.0"×18.8"×5.1" )	533mm ×484.6mm × 175.5mm (21.0"×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0"×19.1" ×6.9")
	<b>Weight(Without HDD)</b>	≤14.5kg	≤14.5kg	≤12.5kg	≤12.5kg
	<b>Disk Enclosure</b>	DEU1016	DEU1016	DEU1016	DEU1016

Smart BOX					
Model	ECS-504B-X	ECS-504B-X-HD	ECS-508B-X	ECS-508B-X-HD	
<b>Appearance</b>					
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	4-ch	8-ch	8-ch
	<b>Input Bandwidth</b>	64Mbps	64Mbps	64Mbps	64Mbps
<b>Video/Audio Output</b>	<b>Outgoing Bandwidth</b>	64Mbps	64Mbps	64Mbps	64Mbps
	<b>Decoding Capability</b>	4 x 8MP@30 (1080P is recommended)	4 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)
<b>Storage</b>	<b>HDD</b>	N/A	1	N/A	1
<b>External Interface</b>	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	<b>Serial Interface</b>	1 x RS485	1 x RS485	1 x RS485	1 x RS485
	<b>USB Interface</b>	2 x USB3.0	2 x USB3.0	2 x USB3.0	2 x USB3.0
	<b>Alarm I/O</b>	2/1	2/1	2/1	2/1
<b>Other</b>	<b>Power Supply</b>	12V/2A	12V/3A	12V/2A	12V/3A
	<b>Power Consumption</b>	≤24 W (without HDD)	≤36 W (with HDD)	≤24 W (without HDD)	≤36 W (with HDD)
	<b>Working Environment</b>	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH
	<b>Dimensions(W×D×H)</b>	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm
	<b>Weight(Without HDD)</b>	≤1kg(without HDD)	≤1.5kg(with HDD)	≤1kg(without HDD)	≤1.5kg(with HDD)

Smart BOX					
Model	ECS-504B-XP	ECS-504B-XP-HD	ECS-508B-XP	ECS-508B-XP-HD	
<b>Appearance</b>					
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	4-ch	8-ch	8-ch
	<b>Input Bandwidth</b>	64Mbps	64Mbps	64Mbps	64Mbps
<b>Video/Audio Output</b>	<b>Outgoing Bandwidth</b>	64Mbps	64Mbps	64Mbps	64Mbps
	<b>Decoding Capability</b>	4 x 8MP@30 (1080P is recommended)	4 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)
<b>Storage</b>	<b>HDD</b>	N/A	1	N/A	1
<b>External Interface</b>	<b>Network Interface</b>	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	<b>Serial Interface</b>	1 x RS485	1 x RS485	1 x RS485	1 x RS485
	<b>USB Interface</b>	2 x USB3.0	2 x USB3.0	2 x USB3.0	2 x USB3.0
	<b>Alarm I/O</b>	2/1	2/1	2/1	2/1
<b>Other</b>	<b>Power Supply</b>	12V/2A	12V/3A	12V/2A	12V/3A
	<b>Power Consumption</b>	≤24 W (without HDD)	≤36 W (with HDD)	≤24 W (without HDD)	≤36 W (with HDD)
	<b>Working Environment</b>	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH
	<b>Dimensions(W×D×H)</b>	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm
	<b>Weight(Without HDD)</b>	≤1kg(without HDD)	≤1.5kg(with HDD)	≤1kg(without HDD)	≤1.5kg(with HDD)

# XVR

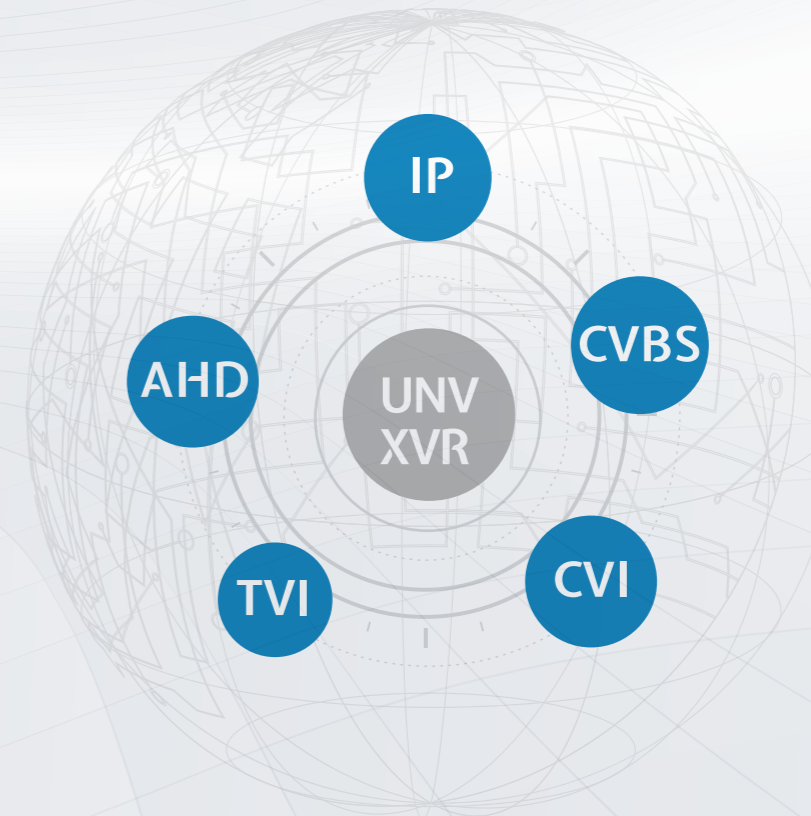
UNV XVR features high performance, reliability and usability. It innovatively provides beneficial functions including high capability of CVI/TVI/AHD/CVBS/IP by connecting with UNV cameras. Except for the powerful access, UNV XVR also supports smart functions and focuses on usability to help users get more efficient and smoother operation.



## Powerful Compatibility

### One for All

Uniview's XVR supports all kind of formats evenly

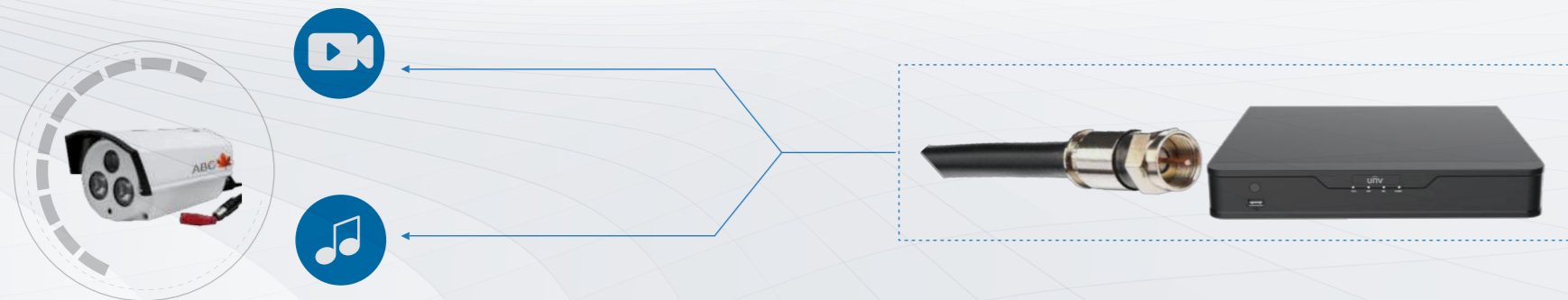




## Audio over Coaxial

### Two streams transmitting in one cable

TVI protocol supported, for analog camera with build-in mic  
Up to 400m for audio transmission  
Save wiring cost






## XVR301-G3




- 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 6TB for each disk
- Analog camera input: up to 5MP@12fps
- IP video input: up to 4MP
- Bandwidth I/O: 40/64 Mbps
- Audio I/O: 1/1





### Hybrid Series

Model		XVR301-04G3	XVR301-08G3	XVR301-16G3
<b>Appearance</b>				
<b>Video/Audio Input</b>	<b>IP Video Input</b>	2-ch	4-ch	8-ch
	<b>Analog Video Input</b>	4-ch	8-ch	16-ch
	<b>Input Bandwidth</b>	24 Mbps	40 Mbps	40 Mbps
	<b>Audio Input</b>	1-ch, RCA	1-ch, RCA	1-ch, RCA
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1
	<b>VGA</b>	1	1	1
	<b>Audio Output</b>	1-ch, RCA	1-ch, RCA	1-ch, RCA
	<b>Outgoing Bandwidth</b>	48 Mbps	64 Mbps	64 Mbps
<b>Encoding</b>	<b>Recording Frame Rate</b>	Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720P@25fps Sub stream: D1@25fps(Max)	Main stream: 5MP Lite@6fps 4MP Lite@8fps 1080P Lite@12fps 720P@12fps Sub stream: D1@15fps(Max)	Main stream: 5MP Lite@6fps 4MP Lite@8fps 1080P Lite@12fps 720P@12fps Sub stream: D1@15fps(Max)
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	<b>PoE</b>	N/A	N/A	N/A
	<b>Serial Interface</b>	N/A	N/A	1 x RS485
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0	2 x USB2.0
	<b>Alarm I/O</b>	N/A	N/A	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC	12V DC	12V DC
	<b>Power Consumption</b>	≤ 8 W( without HDD )	≤ 8 W( without HDD )	≤ 10 W( without HDD )
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	260mm×226mm×47mm (10.2"×8.9"×1.8")	260mm×226mm×47mm (10.2"×8.9"×1.8")	260mm×226mm×47mm (10.2"×8.9"×1.8")
	<b>Weight(Without HDD)</b>	≤1.1 Kg	≤1.1 Kg	≤1.1 Kg

### Hybrid Series

Model		XVR301-04Q3	XVR301-08Q3	XVR302-16Q3
<b>Appearance</b>				
<b>Video/Audio Input</b>	<b>IP Video Input</b>	2-ch	4-ch	8-ch
	<b>Analog Video Input</b>	4-ch	8-ch	16-ch
	<b>Input Bandwidth</b>	40 Mbps	40 Mbps	80 Mbps
	<b>Audio Input</b>	1-ch, RCA	1-ch, RCA	1-ch, RCA
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1
	<b>VGA</b>	1	1	1
	<b>Audio Output</b>	1-ch, RCA	1-ch, RCA	1-ch, RCA
	<b>Outgoing Bandwidth</b>	48 Mbps	64 Mbps	160 Mbps
<b>Encoding</b>	<b>Recording Frame Rate</b>	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max)
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	2 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	<b>PoE</b>	N/A	N/A	N/A
	<b>Serial Interface</b>	N/A	N/A	1xRS485
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0	2 x USB2.0
	<b>Alarm I/O</b>	4: 1	4: 1	4: 1
<b>Other</b>	<b>Power Supply</b>	12V DC	12V DC	12V DC
	<b>Power Consumption</b>	≤ 10 W( without HDD )	≤ 10 W( without HDD )	≤ 12 W( without HDD )
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	260mm×226mm×47mm (10.2"×8.9"×1.8")	260mm×226mm×47mm (10.2"×8.9"×1.8")	380mm×318mm×53.50mm (14.96"×12.51"×2.1")
	<b>Weight(Without HDD)</b>	≤1.1 Kg	≤1.1 Kg	≤2.0 Kg




Hybrid Series			
Model		XVR301-04F	XVR301-08F
Appearance			
Video/Audio Input	IP Video Input	2-ch	4-ch
	Analog Video Input	4-ch	8-ch
	Input Bandwidth	24 Mbps	24 Mbps
	Audio Input	N/A	N/A
Video/Audio Output	HDMI	1	1
	VGA	1	1
	Audio Output	N/A	N/A
	Outgoing Bandwidth	48 Mbps	64 Mbps
Encoding	Recording Frame Rate	Main stream: 1080P Lite@25fps 720P@30fps Sub stream: D1@25fps(Max)	Main stream: 1080P Lite@15fps 720P@15fps Sub stream: D1@12fps(Max)
Storage	HDD	1 SATA interface	1 SATA interface
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M
	PoE	N/A	N/A
	Serial Interface	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 5 W( without HDD )	≤ 5 W( without HDD )
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")	190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")
	Weight(Without HDD)	≤0.6 Kg	≤0.6 Kg


# 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 healthcare, and in diverse scenarios including large parks and buildings.





VMS				
Item	VMS-B180-A	Unicorn	VMS-B800-A	
				
	<b>Appearance</b>			
<b>Video management</b>	<b>Number of connected cameras per server</b>	250 devices or 500 channels	1,000 devices or 2,000 channels	2,000 devices or 10,000 channels
	<b>Device management</b>	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder (built-in)	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, decoder
	<b>Numbers of online users</b>	50	300	1,000
	<b>Numbers of roles per user</b>	16	16	16
	<b>Number of mobile clients</b>	50	64	64
	<b>Bandwidth of video input per server</b>	512Mbps	512Mbps	1024Mbps
<b>Decoding</b>	<b>Bandwidth of video output per server</b>	384Mbps	1536Mbps	
	<b>Video compression</b>	Ultra265, H.265, H.264	Ultra265, H.265, H.264	Ultra265, H.265, H.264
<b>Decoding</b>	<b>Decoding</b>	16×1080P	4×4K, 16×1080p, 36×720p, 64×D1	N/A
	<b>HDD installation</b>	1 HDD, for picture storage (2.5"/3.5", up to 20TB)	Hot-swappable HDDs; Support 16 HDDs (2.5"/3.5", up to 20TB for each)	N/A
<b>Storage</b>	<b>Bandwidth of video storage per server</b>	N/A	512Mbps	
	<b>Play control</b>	1/3/4/5/6/7/8/9/10/13/16/17/25/32/36/64 window display Corridor format Up to 3 auxiliary monitors	1/3/4/5/6/7/8/9/10/13/16/17/25/32/36/64 window display Corridor format Up to 3 auxiliary monitors	1/3/4/5/6/7/8/9/10/13/16/17/25/32/36/64 window display Corridor format Up to 3 auxiliary monitors
<b>Playback</b>	<b>Play NVR recordings</b>	Play NVR recordings	Play NVR recordings and central recordings	Play NVR recordings and central recordings (IP SAN required)
	<b>Synchronous playback up to 16 channels on single client</b>	Synchronous playback up to 16 channels on single client	Synchronous playback up to 16 channels on single client	Synchronous playback up to 16 channels on single client
	<b>Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256</b>	Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256	Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256	Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256
<b>Interface</b>	<b>Network</b>	4×10M/100M/1000M Base-T adaptive Ethernet interfaces	4×10M/100M/1000M Base-T adaptive Ethernet interfaces; 2×1000M SFP optical interfaces	3×10M/100M/1000M Base-T adaptive Ethernet interfaces
	<b>USB</b>	4×USB3.0	4×USB3.0	4×USB3.0
	<b>HDMI</b>	1×HDMI	2×HDMI	1×HDMI (network config)
	<b>VGA</b>	1×VGA	1×VGA	1×VGA (network config)
	<b>Serial</b>	1×RS232 (RJ45), 1×RS485 (RJ45)	1×RS232 (RJ45), 1×RS485 (RJ45)	1×RS232 (RJ45), 1×RS485 (RJ45)
	<b>Alarm input/output</b>	24×alarm inputs, 8×alarm outputs	24×alarm inputs, 8×alarm outputs	N/A
	<b>Power supply</b>	100-240V AC, with power switch	100-240V AC, with power switch	100-240V AC, with power switch
	<b>Expansion</b>	N/A	1×power module; 1×eSATA interface; 2×miniSAS interfaces; 2×decoding cards	1×power module; 1×NIC card
<b>Others</b>	<b>Operation system</b>	Linux	Linux	Linux
	<b>Power consumption</b>	≤ 40W	≤ 50W (not including HDD); ≤ 165W (including HDD)	≤ 150 W
	<b>Operating temperature</b>	-10°C to 55°C (14°F to 131°F)	-10°C to 55°C (14°F to 131°F)	0°C to 40°C (32°F to 104°F)
	<b>Operating humidity</b>	10% to 90% (non-condensing)	10% to 90% (non-condensing)	20% to 80% RH (non-condensing)
	<b>Weight</b>	≤ 4.1 Kg (without HDD)	≤ 10.0 Kg (without HDD)	≤ 14.0 Kg
	<b>Dimensions(D×W×H)</b>	440mm×346mm×44mm(17.3"×13.6"×1.7")	477.1mm×481.6mm×130.5mm (18.8"×19"×5.1")	482mm×551mm×87mm (19"×21.7"×3.4")

VMS		
Item	VMS-B1000 Series	
		
	<b>Appearance</b>	
<b>Video management</b>	<b>Number of connected cameras per server</b>	10000 channels
	<b>Device management</b>	IPC, NVR, network keyboard, smart devices, decoder
	<b>Numbers of online users</b>	3000
	<b>Numbers of roles per user</b>	Unlimited
	<b>Number of mobile clients</b>	192 (Use TS9500 module)
	<b>Bandwidth of video input per server</b>	1024Mbps (Use MS9500 module)
<b>Decoding</b>	<b>Bandwidth of video output per server</b>	2048 Mbps (Use MS9500 module)
	<b>Video compression</b>	Ultra265, H.265, H.264
	<b>Decoding</b>	64
<b>Decoding</b>	<b>Decoding card (optional)</b>	N/A
	<b>HDD installation</b>	4TB
<b>Storage</b>	<b>Bandwidth of video storage per server</b>	2048Mbps (Use MS9500 module)
	<b>Disk enclosure (optional)</b>	H.265, H.264
<b>Play control</b>	<b>Play control</b>	1、4、6、8、9、10、13、16、17、25 window display; 24、36 window display can be customized Corridor format Up to 3 auxiliary monitors
	<b>Playback</b>	Play NVR recordings and central recordings (IP SAN required) Synchronous playback up to 36 channels on single client Speed: -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16
	<b>Network</b>	1、4、6、8、9、10、13、16、17、25 window display
<b>Interface</b>	<b>USB</b>	4×USB3.0
	<b>HDMI</b>	N/A
	<b>VGA</b>	1×VGA
	<b>Serial</b>	1×RS232 (RJ45), 1×RS485 (RJ45)
	<b>Alarm input/output</b>	N/A
	<b>Power supply</b>	100-240V AC, with power switch
<b>Others</b>	<b>Expansion</b>	1×power module; 1×NIC card
	<b>Operation system</b>	Linux
	<b>Power consumption</b>	≤ 150 W
	<b>Operating temperature</b>	0°C to 40°C (32°F to 104°F)
	<b>Operating humidity</b>	1 × RS232, 1 × RS232/RS485
	<b>Dimensions(D×W×H)</b>	482mm×551mm×87mm (19"×21.7"×3.4")



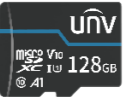

# Consumer storage

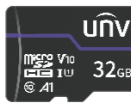

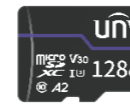
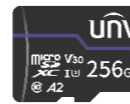
## Flash Memory Series





- 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

Blue Card				
Model	TF-32G-T-L	TF-64G-T-L	TF-128G-T-L	TF-256G-T-L
<b>Appearance</b>				
<b>Description</b>	32G TF blue card	64G TF blue card	128G TF blue card	256G TF blue card
<b>Capacity</b>	32GB	64GB	128GB	256G
<b>Storage media</b>	TLC	TLC	TLC	TLC
<b>Speed class</b>	C10/U1/V10/A1	C10/U1/V10/A1	C10/U1/V10/A1	C10/U1/V10/A1
<b>Max read speed</b>	90MB/s	90MB/s	90MB/s	90MB/s
<b>Max write speed</b>	65MB/s	65MB/s	65MB/s	65MB/s
<b>File system</b>	FAT32	exFAT	exFAT	exFAT
<b>Operating temperature</b>	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C
<b>Storage temperature</b>	-25 C ~85 C	-25 C ~85 C	-25 C ~85 C	-25 C ~85 C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max	0.33g Max	0.33g Max	0.33g Max



Purple Card				
Model	TF-32G-T	TF-64G-T	TF-128G-T	TF-256G-T
<b>Appearance</b>				
<b>Description</b>	32G TF purple card	64G TF purple card	128G TF purple card	256G TF purple card
<b>Capacity</b>	32GB	64GB	128GB	256GB
<b>Storage media</b>	TLC	TLC	TLC	TLC
<b>Speed class</b>	C10/U1/V10/A1	C10/U3/V30/A2	C10/U3/V30/A2	C10/U3/V30/A2
<b>Max read speed</b>	100MB/s	100MB/s	100MB/s	100MB/s
<b>Max write speed</b>	20MB/s	40MB/s	80MB/s	80MB/s
<b>File system</b>	FAT32	exFAT	exFAT	exFAT
<b>Operating temperature</b>	0°C ~70°C	0°C ~70°C	0°C ~70°C	0°C ~70°C
<b>Storage temperature</b>	-25°C ~85°C	-25°C ~85°C	-25°C ~85°C	-25°C ~85°C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max	0.33g Max	0.33g Max	0.33g Max

Red Card				
Model	TF-32G-MT	TF-64G-MT	TF-128G-MT	TF-256G-MT
<b>Appearance</b>				
<b>Description</b>	32G TF red card	64G TF red card	128G TF red card	256G TF red card
<b>Capacity</b>	32GB	64GB	128GB	256G
<b>Storage media</b>	MLC/TLC	MLC/TLC	MLC/TLC	MLC/TLC
<b>Speed class</b>	C10/U1/V10/A1	C10/U3/V30/A1	C10/U3/V30/A1	C10/U3/V30/A1
<b>Max read speed</b>	95MB/s	95MB/s	95MB/s	95MB/s
<b>Max write speed</b>	65MB/s	70MB/s	70MB/s	70MB/s
<b>File system</b>	FAT32	exFAT	exFAT	exFAT
<b>Operating temperature</b>	-25°C ~85°C	-25°C ~85°C	-25°C ~85°C	-25°C ~85°C
<b>Storage temperature</b>	-40°C ~85°C	-40°C ~85°C	-40°C ~85°C	-40°C ~85°C
<b>Dimensions</b>	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
<b>Weight</b>	0.33g Max	0.33g Max	0.33g Max	0.33g Max

U300 series					
Model	SSD-128G-S3	SSD-256G-S3	SSD-512G-S3	SSD-1024G-S3	SSD-2048G-S3
<b>Appearance</b>					
<b>Description</b>	128G SATA3 U300 SSD	256G SATA3 U300 SSD	512G SATA3 U300 SSD	1024G SATA3 U300 SSD	2048G SATA3 U300 SSD
<b>Capacity</b>	128GB	256GB	512GB	1024G	2048G
<b>Storage media</b>	3D TLC	3D TLC	3D TLC	3D TLC	3D TLC
<b>Interface</b>	SATA III	SATA III	SATA III	SATA III	SATA III
<b>Dimensions</b>	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)
<b>Weight</b>	45g Max	45g Max	45g Max	45g Max	45g Max
<b>Max sequential read</b>	550MB/s	560MB/s	560MB/s	560MB/s	560MB/s
<b>Max sequential write</b>	490MB/s	510MB/s	510MB/s	510MB/s	510MB/s
<b>Max random read (4KB)</b>	37K IOPS	45K IOPS	49K IOPS	49K IOPS	49K IOPS
<b>Max random write (4KB)</b>	38K IOPS	40K IOPS	44K IOPS	44K IOPS	44K IOPS
<b>Operating temperature</b>	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours	≥1500000 hours	≥1500000 hours	≥1500000 hours	≥1500000 hours

U3000 series				
Model	SSD-256G-P3-M2	SSD-512G-P3-M2	SSD-1024G-P3-M2	SSD-2048G-P3-M2
<b>Appearance</b>				
<b>Description</b>	256G PCIe3 NVMe U3000 SSD	512G PCIe3 NVMe U3000 SSD	1024G PCIe3 NVMe U3000 SSD	2048G PCIe3 NVMe U3000 SSD
<b>Capacity</b>	256GB	512GB	1024GB	2048GB
<b>Storage media</b>	3D TLC	3D TLC	3D TLC	3D TLC
<b>Interface</b>	M.2	M.2	M.2	M.2
<b>Dimensions</b>	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
<b>Weight</b>	8g Max	8g Max	8g Max	8g Max
<b>Max sequential read</b>	3100MB/s	2800MB/s	3000MB/s	3000MB/s
<b>Max sequential write</b>	1300MB/s	1700MB/s	2600MB/s	2600MB/s
<b>Max random read (4KB)</b>	80K IOPS	80K IOPS	222K IOPS	222K IOPS
<b>Max random write (4KB)</b>	126K IOPS	153K IOPS	164K IOPS	164K IOPS
<b>Operating temperature</b>	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours	≥1500000 hours	≥1500000 hours	≥1500000 hours

U3000 pro		
Model	SSD-1024G-P4-M2	SSD-2048G-P4-M2
<b>Appearance</b>		
<b>Description</b>	1024G PCIe4 NVMe U3000 pro SSD	2048G PCIe4 NVMe U3000 pro SSD
<b>Capacity</b>	1024GB	2048GB
<b>Storage media</b>	3D TLC	3D TLC
<b>Interface</b>	M.2	M.2
<b>Dimensions</b>	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
<b>Weight</b>	200g Max	200g Max
<b>Max sequential read</b>	7200MB/S	7200MB/S
<b>Max sequential write</b>	5500MB/S	6800MB/S
<b>Max random read (4KB)</b>	740K	750K
<b>Max random write (4KB)</b>	740K	750K
<b>Operating temperature</b>	0 C ~70 C	0 C ~70 C
<b>Storage temperature</b>	-40 C ~85 C	-40 C ~85 C
<b>Operating humidity</b>	≤90%RH (non-condensing)	≤90%RH (non-condensing)
<b>MTBF</b>	≥1500000 hours	≥1500000 hours






NAS		
Model	DX204	DX208
<b>Appearance</b>		
<b>Processor</b>	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
<b>Memory</b>	Default 4GB(Up to 32GB optional)	Default 4GB(Up to 32GB optional)
<b>EMMC</b>	8GB	8GB
<b>HDD</b>	4 SATA 3.0 interfaces, support SATA HDDs/SSDs	8 SATA 3.0 interfaces, support SATA HDDs/SSDs
<b>M.2 Hard disk slot</b>	2 (NVMe)	2 (NVMe)
<b>OS</b>	Ubuntu 5.4	Ubuntu 5.4
<b>Network Interface</b>	Default GE*2 (10GE interface optional)	Default GE*2 (10GE interface optional)
<b>Features</b>	Snapshot RAID AES encryption algorithm SSL safe mechanism authority management Supports multiple protocols, such as iSCSI, NFS, AFP, SMB, FTP, and WEBDAV	Snapshot RAID AES encryption algorithm SSL safe mechanism authority management Supports multiple protocols, such as iSCSI, NFS, AFP, SMB, FTP, and WEBDAV
<b>Dimensions(H×W×D)</b>	185mm×226mm×245mm	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 developed especially for video surveillance. Integrating 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

Model	NI-VX1612-C	NI-VX1616-C	NI-VX1624-C	NI-VX1636-C	NI-VX1648-C
<b>Appearance</b>					
<b>Controller</b>	Single	Single	Single	Single	Single
<b>Video Input</b>	up to 160ch/320Mbps	Up to 320 channels /640Mbps	Up to 320 channels /640Mbps	Up to 320 channels /640Mbps	Up to 320 channels /640Mbps
<b>Front-end Service Interface</b>	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)
<b>Back-end Expansion Interface</b>	N/A	N/A	N/A	N/A	N/A
<b>RAID</b>	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI	iSCSI	iSCSI	iSCSI	iSCSI
<b>Processor</b>	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
<b>Memory</b>	4GB	4GB	4GB	4GB	4GB
<b>HDD</b>	12 SATA interfaces	16 SATA interfaces	24 SATA interfaces	36 SATA interfaces	48 SATA interfaces
<b>Features</b>	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
<b>Power Supply</b>	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
<b>Fan</b>	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
<b>Consumption</b>	Controller enclosure: <160 W (fully configured)	Controller enclosure: <200 W (fully configured)	Controller enclosure: <280 W (fully configured)	Controller enclosure: <510 W (fully configured)	Controller enclosure: <510 W (fully configured)
<b>Weight</b>	Controller enclosure: Fully configured:<21 kg	Controller enclosure: Fully configured:<24 kg	Controller enclosure: Fully configured: <32 kg	Controller enclosure: Fully configured: <44 kg	Controller enclosure: Fully configured: <61 kg
<b>Dimensions(H×W×D)</b>	Controller enclosure: 89mm×481.6mm×583mm	Controller enclosure: 131mm×481.6mm×583mm	Controller enclosure: 175.0mm×481.6mm×583.0mm	Controller enclosure: 175mm×481.6mm×583mm	Controller enclosure: 178mm X 481.6mm X799.8mm
<b>Disk Enclosure</b>	N/A	N/A	N/A	N/A	N/A




### Single Controller

Model	VX1824-V2	VX1848-V2	VX3060-V2@S
<b>Appearance</b>			
<b>Controller</b>	Single	Single	Single
<b>Video Input</b>	Up to 512 channels /1024Mbps	Up to 512channels /1024Mbps	Up to 512channels /1024Mbps
<b>Front-end Service Interface</b>	5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
<b>Back-end Expansion Interface</b>	2-port 4×12 Gbps Mini SAS HD	2-port 4×12 Gbps Mini SAS HD	2-port 4×12 Gbps Mini SAS HD
<b>RAID</b>	JBOD and RAID 0,1, 10, 5, 50, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 10, 5, 50, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 10, 5, 50, 6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI	iSCSI	iSCSI
<b>Processor</b>	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
<b>Memory</b>	8GB, up to 128GB	8GB, up to 128GB	8GB, up to 128GB
<b>HDD</b>	24 SATA interfaces	48 SATA interfaces	60 SATA interfaces
<b>Features</b>	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
<b>Power Supply</b>	1+1 Redundant	1+1 Redundant	2+1 Redundant
<b>Fan</b>	1+1 Redundant	1+1 Redundant	1+1 Redundant
<b>Consumption</b>	Controller enclosure: <350 W (fully configured)	Controller enclosure: <600 W (fully configured)	Controller enclosure: <900W (fully configured)
<b>Weight</b>	Controller enclosure :Fully configured :< 43 kg	Controller enclosure: Fully configured: <60 kg	Controller enclosure: Fully configured: <93kg
<b>Dimensions(H×W×D)</b>	Controller enclosure: 175.0mm×481.6mm×589.0mm	Controller enclosure: 178mm×481.6mm×801mm	Controller enclosure: 178mm×482mm×981mm
<b>Disk Enclosure</b>	DE1824-V2	DE1848-V2	DE3160-V2@S

Dual Controller			
Model	VX3024-V2	VX3048-V2	VX3060-V2
<b>Appearance</b>			
<b>Controller</b>	Dual	Dual	Dual
<b>Video Input</b>	Up to 512 channels /1024Mbps	Up to 512 channels /1024Mbps	Up to 512 channels /1024Mbps
<b>Front-end Service Interface</b>	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
<b>Back-end Expansion Interface</b>	4-port 4*12 Gbps Mini SAS HD	4-port 4*12 Gbps Mini SAS HD	4-port 4*12 Gbps Mini SAS HD
<b>RAID</b>	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI	iSCSI	iSCSI
<b>Processor</b>	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
<b>Memory</b>	Default 16 GB (Up to 256 GB optional)	Default 16 GB (Up to 256 GB optional)	Default 16 GB (Up to 256 GB optional)
<b>HDD</b>	24 SATA/SAS/NL SAS interfaces	48 SATA/SAS/NL SAS interfaces	60 SATA/SAS/NL SAS interfaces
<b>Features</b>	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
<b>Power Supply</b>	2 default (1+1)	2 default (1+1)	3 default (2+1)
<b>Fan</b>	1+1 Redundant	1+1 Redundant	1+1 Redundant
<b>Consumption</b>	Controller enclosure: <550W (fully configured)	Controller enclosure: <700W (fully configured)	Controller enclosure: <1000W (fully configured)
<b>Weight</b>	Controller enclosure: Fully configured: <45kg	Controller enclosure: Fully configured: <68 kg	Controller enclosure: Fully configured: <96kg
<b>Dimensions(H×W×D)</b>	Controller enclosure: 175mm×482mm×589mm	Controller enclosure: 178mm×482mm×801mm	Controller enclosure: 178mm×482mm×981mm
<b>Disk Enclosure</b>	DE3124-V2	DE3148-V2	DE3160-V2

Expansion Unit			
Model	DE1824-V2	DE1848-V2	DE3124-V2
<b>Appearance</b>			
<b>Expand Interface</b>	2-port 4*12 Gbps Mini SAS HD	2-port 4*12 Gbps Mini SAS HD	4-port 4*12Gbps Mini SAS HD
<b>Management Interface</b>	2 Serial port	2 Serial port	2 Serial port
<b>HDD</b>	24HDDs	48HDDs	24HDDs
<b>Consumption</b>	250W (fully loaded)	410W (fully loaded)	270W (fully loaded)
<b>Weight</b>	Fully loaded: <38kg	Fully loaded: <60kg	Fully loaded: <40kg
<b>Dimensions (H×W×D)</b>	482mm×589mm×175mm	482mm×801mm×178mm	482.0mm×589.0mm×175.0 mm




Model	DE3148-V2	DE3160-V2	DE3160-V2@S
<b>Appearance</b>			
<b>Expand Interface</b>	4-port 4*12Gbps Mini SAS HD	4-port 4*12Gbps Mini SAS HD	2-port 4*12Gbps Mini SAS HD
<b>Management Interface</b>	2 Serial port	2 Serial port	2 Serial port
<b>HDD</b>	48HDDs	60HDDs	60HDDs
<b>Consumption</b>	450W (fully loaded)	700W (fully loaded)	700W (fully loaded)
<b>Weight</b>	Fully loaded: <61kg	Fully loaded: <92kg	Fully loaded: <90kg
<b>Dimensions (H×W×D)</b>	482.0mm×801.0mm×178.0 mm	480.6mm×981.0mm×178.0 mm	480.6mm×981.0mm×178.0 mm

# 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

Parameters	VS-R2010-A1L	VS-5220-B2T	VS-5320-B2X
<b>Appearance</b>			
<b>Processor</b>	Intel® Celeron® N3160, 4 cores, 4 threads	Intel®_4210_Xeon®*2, support 2* 2nd-generation Intel® Xeon® Scalable processors	Intel®_4310_Xeon®*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	4GB DDR3	Standard 32G*2, total 16 slots	Standard 32G*2, total 32 slots
<b>Management</b>	-	1*1000Mbps network interface for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	GE*4	GE*2, supports OCP or PCIe network interface expansion	GE*2, supports PCIe network interface expansion
<b>USB</b>	USB3.0*4	5*USB 3.0 (3 back, 2 front)	2*USB 3.0 (rear)
<b>Video interface</b>	VGA*1, HDMI*1	2*VGA interfaces (1 back, 1 front)	1* VGA interface (rear)
<b>HDD bays</b>	-	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)
<b>Standard HDD</b>	1T SATA HDD*1	4T SATA HDD*1	4T SATA HDD*1
<b>Front HDD expansion</b>	-	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
<b>PCI-E card slots</b>	-	6*PCI-E 3.0 slots	6*PCI-E 4.0 slots
<b>Graphics card</b>	-	-	-
<b>Power supply</b>	1	1+1 redundancy	1+1 redundancy
<b>Dimensions</b>	48mm(H) x 440mm(W) x 399.5mm(D)	87mm(H)x438mm(W)x735mm(D)	87.8mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	Full-loaded<10KG	27KG (fully loaded)	35KG (fully loaded)
<b>Environment temperature</b>	-10°C to 55°C	Operating: 10°C to 35°C	Operating: 5°C to 40°C
	-	Non-operating: -40°C to 55°C	Non-operating: -40°C to 60°C
<b>Relative humidity</b>	5% to 95% RH, non-condensing	Non-operating: 95%	Operating: 35% to 80%
	-	(noncondensing at 25°C to 30°C)	Non-operating: 20% to 93%



## GPU server




Parameters	VS-R5328S-C2X@AI	VS-R5348D-C2V@AI
<b>Appearance</b>		
<b>Processor</b>	Intel_4314_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors	Intel_5320_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	Standard 32G*4, total 32 slots	Standard 32G*8, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	10GE*2, support PCIe network interface expansion	10GE*2, support PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear, 2 front)	4*USB 3.0 (2 rear, 2 front)
<b>Video interface</b>	2*VGA interfaces (1 rear, 1 front)	2*VGA interfaces (1 rear, 1 front)
<b>HDD bays</b>	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1, 1.92T SATA R SSD*1	4T SATA HDD*1, 1.92T SATA R SSD*2
<b>Front HDD expansion</b>	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	8*PCI-E 4.0 slots	12*PCI-E 4.0 slots
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)	Supports 8* low profile graphics cards (such as T4 card)
<b>Power supply</b>	1+1 redundancy	2+2 redundancy
<b>Dimensions</b>	87.8mm(H)x446mm(W)x794mm(D)	Supports 8* low profile graphics cards (such as T4 card)
<b>Weight</b>	38KG (fully loaded)	84KG (fully loaded)
<b>Environment temperature</b>	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
<b>Relative humidity</b>	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			
Model	MW-A46-B5	MW-A55-B5	MW-A46-B3
<b>Appearance</b>			
<b>Product</b>	46" LCD Video Wall	55" LCD Video Wall	46" LCD Video Wall
<b>Pixel Pitch(mm)</b>	0.53025(H)×0.17675(V)	0.63(H)×0.21(V)	0.53025(H)×0.17675(V)
<b>Backlight</b>	LED	LED	LED
<b>Resolution</b>	1920×1080	1920×1080	1920×1080
<b>Bezel Width</b>	0.88mm	0.88mm	1.7mm
<b>Display Color</b>	16.7M	16.7M	16.7M
<b>Brightness</b>	500cd/m2	500cd/m2	500cd/m2
<b>Contrast</b>	1200:1	1200:1	1200:1
<b>Response Time</b>	8ms	8ms	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
<b>Signal Input</b>	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
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
<b>Dimension(W×H×D)</b>	1019mm×574mm×119mm, (40.1"×22.6"×4.7")	1212mm×683mm×123mm, (47.7"×26.9"×4.8")	1021mm×575mm×122mm, (40.2"×22.6"×4.8")
<b>Consumption</b>	178W	230W	175W
<b>Power Supply</b>	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
<b>Weight</b>	18.8kg(41.4lb)	29.5kg(65lb)	20kg(44.1lb)
<b>Work Condition</b>	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	*0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m
<b>Lifespan</b>	50000h	50000h	50000h

LCD Video Wall		
Model	MW-A55-B3	MW-A46-B1
<b>Appearance</b>		
<b>Product</b>	55" LCD Video Wall	46" LCD Video Wall
<b>Pixel Pitch(mm)</b>	0.63(H)×0.21(V)	0.53025(H)×0.17675(V)
<b>Backlight</b>	LED	LED
<b>Resolution</b>	1920×1080	1920×1080
<b>Bezel Width</b>	1.7mm	3.5mm
<b>Display Color</b>	16.7M	16.7M
<b>Brightness</b>	500cd/m2	500cd/m2
<b>Contrast</b>	4000:1	4000:1
<b>Response Time</b>	8ms	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)
<b>Signal Input</b>	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
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
<b>Dimension(W×H×D)</b>	1212mm×683mm×123mm, (47.7"×26.9"×4.8")	1022mm×577mm×124mm, (40.2"×22.7"×4.9")
<b>Consumption</b>	228W	145W
<b>Power Supply</b>	AC100-240V 50/60Hz	AC100-240V 50/60Hz
<b>Weight</b>	26.8kg(59.1lb)	22.5kg(49.6lb)
<b>Work Condition</b>	*0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤500	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m
<b>Lifespan</b>	50000h	50000h




LCD Video Wall		
Model	MW-A49-B1	MW-A55-B1
<b>Appearance</b>		
<b>Product</b>	49" LCD Video Wall	55" LCD Video Wall
<b>Pixel Pitch(mm)</b>	0.559(H)×0.1865(V)	0.63(H)×0.21(V)
<b>Backlight</b>	LED	LED
<b>Resolution</b>	1920×1080	1920×1080
<b>Bezel Width</b>	3.5mm	3.5mm
<b>Display Color</b>	16.7M	16.7M
<b>Brightness</b>	500cd/m2	500cd/m2
<b>Contrast</b>	4000:1	4000:1
<b>Response Time</b>	8ms	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)
<b>Signal Input</b>	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
<b>Signal output</b>	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
<b>Dimension(W×H×D)</b>	1078mm×608mm×125mm, (42.4"×23.9"×4.9")	1214mm×685mm×126mm, (47.8"×27.0"×4.9")
<b>Consumption</b>	150W	210W
<b>Power Supply</b>	AC100-240V 50/60Hz	AC100-240V 50/60Hz
<b>Weight</b>	23.5kg(51.8lb)	24.5kg(54.0lb)
<b>Work Condition</b>	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m
<b>Lifespan</b>	50000h	50000h

LCD Video Wall		
Model	MW-A46-B1-C	MW-A55-B1-C
<b>Appearance</b>		
<b>Product</b>	46" LCD Video Wall	55" LCD Video Wall
<b>Pixel Pitch(mm)</b>	0.53025(H)×0.17675(V)	0.63(H)×0.21(V)
<b>Backlight</b>	LED	LED
<b>Resolution</b>	1920×1080	1920×1080
<b>Bezel Width</b>	3.5mm	3.5mm
<b>Display Color</b>	16.7M	16.7M
<b>Brightness</b>	500cd/m2	500cd/m2
<b>Contrast</b>	1200:1	4000:1
<b>Response Time</b>	8ms	8ms
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)
<b>Signal Input</b>	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
<b>Signal output</b>	1×RS-232 OUT	1×RS-232 OUT
<b>Dimension(W×H×D)</b>	1022mm×577mm×82mm, (40.2"×22.7"×3.2")	1214mm×684mm×89mm, (47.8"×27.0"×4.9")
<b>Consumption</b>	125W	180W
<b>Power Supply</b>	AC100-240V 50/60Hz	AC100-240V 50/60Hz
<b>Weight</b>	27.8kg(lb)	17.5kg(lb)
<b>Work Condition</b>	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤50
<b>Lifespan</b>	50000h	50000h











Monitor		
Model	Entry Series	
	MW3222-L	MW3222-V
<b>Appearance</b>		
<b>Product</b>	22" LED Monitor	22" LED Monitor
<b>Panel Size</b>	21.5 inch	21.5 inch
<b>Pixel Pitch(mm)</b>	0.2482(H)×0.2482(V)	0.2482(H)×0.2482(V)
<b>Backlight</b>	LED	LED
<b>Resolution</b>	1920×1080	1920×1080
<b>Brightness</b>	250cd/m2	250cd/m2
<b>Contrast</b>	1000:1	1000:1
<b>Response time</b>	5ms	5ms
<b>Display Color</b>	16.7M	16.7M
<b>Viewing Angle</b>	170°(H) 160°(V)	170°(H) 160°(V)
<b>Video Input</b>	1×HDMI, 1×VGA	1×HDMI, 1×VGA
<b>Audio Input</b>	-	1×3.5mm mini-jack
<b>Speaker</b>	-	2×2W
<b>Language</b>	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)
<b>Wall Mount(mm)</b>	100×100	100×100
<b>Power Supply</b>	DC 12V, 2A	DC 12V, 2A
<b>Consumption (Standard)</b>	20W	20W
<b>Consumption (Standby)</b>	0.5W	0.5W
<b>Work Condition</b>	0~40 C (32°F~104°F)/20%~85%RH	0~40 C (32°F~104°F)/20%~85%RH
<b>Storage Condition</b>	-20 ~ 60 C (-4°F~140°F)/10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F)/10% ~ 90%RH
<b>Dimension(W×H×D)</b>	510mm×305mm×35mm(20.1"×12.0"×1.4") 510mm×381mm×190mm(with pedestal)(20.1"×15.0"×7.5")	510mm×305mm×35mm(20.1"×12.0"×1.4") 510mm×381mm×190mm(with pedestal) (20.1"×15.0"×7.5")
<b>Weight(net/gross)</b>	2.5kg(5.5lb)/3.5kg(7.7lb)	2.3kg(5.1lb)/3.8kg(8.4lb)




Monitor		
Model	Entry Series	
	MW3224-V	MV3232-V-K
<b>Appearance</b>		
<b>Product</b>	24" LED Monitor	32" LED Monitor
<b>Panel Size</b>	23.8 inch	31.5 inch
<b>Pixel Pitch(mm)</b>	0.2745(H)×0.2745(V)	0.2745(H)×0.2745(V)
<b>Backlight</b>	LED	LED
<b>Resolution</b>	1920×1080	1920×1080
<b>Brightness</b>	250cd/m2	250cd/m2
<b>Contrast</b>	1000:1	1200:1
<b>Response time</b>	14ms	6.5ms
<b>Display Color</b>	16.7M	16.7M
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)
<b>Video Input</b>	1×HDMI, 1×VGA	1×HDMI, 1×VGA
<b>Audio Input</b>	1×3.5mm mini-jack	1×3.5mm mini-jack
<b>Speaker</b>	2×2W	2×2W
<b>Language</b>	11 (English, French, German, Italian, Traditional Chinese, Korean, Simplified Chinese, Japanese, Espanola, Portuguese, Russian)	16(Polish, Finnish, Swedish, Dutch, Italian, German, Portuguese, Spanish, French, English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Czech)
<b>Wall Mount(mm)</b>	100×100	100×100
<b>Power Supply</b>	DC 12V, 2.5A	AC 100~240V, 50/60Hz
<b>Consumption (Standard)</b>	30W	31.5W
<b>Consumption (Standby)</b>	0.5W	0.5W
<b>Work Condition</b>	0~40 C (32°F~104°F)/20%~85%RH	0~50 C (32°F~122°F)/10%~85%RH
<b>Storage Condition</b>	-20 ~ 60 C (-4°F~140°F)/10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F)/10% ~ 90%RH
<b>Dimension(W×H×D)</b>	541mm×322mm×39mm(21.3"×12.7"×1.5") 541mm×407mm×210mm(with pedestal) (21.3"×16.0"×8.3")	715mm×425mm×44mm (28.1"×16.7"×1.7")
<b>Weight(net/gross)</b>	3.3kg(7.3lb)/4.2kg(9.3lb)	6.9kg(15.2lb)/8.4kg(18.5lb)


## Monitor




Model	Entry Series		Pro Series	
	MV3243-F-V	MV3255-F-V	MW3232-E	MW3243-E
<b>Appearance</b>				
<b>Product</b>	43" LED Monitor	55" LED Monitor	32" LED Monitor	43" LED Monitor
<b>Panel Size</b>	43 inch	55 inch	32 inch	43 inch
<b>Pixel Pitch(mm)</b>	-	-	0.364(H)×0.364(V)	0.49(H)×0.49(V)
<b>Backlight</b>	LED	LED	LED	LED
<b>Resolution</b>	3840×1260	3840×1260	1920×1080	1920×1080
<b>Brightness</b>	300cd/m2	300cd/m2	300cd/m2	300cd/m2
<b>Contrast</b>	1000:1	1000:1	1400:1	1200:1
<b>Response time</b>	14ms	6ms	8ms	8ms
<b>Display Color</b>	1.07B	1.07B	16.7M	16.7M
<b>Viewing Angle</b>	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
<b>Video Input</b>	2×HDMI, 2×DP	2×HDMI, 2×DP	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
<b>Audio Input</b>	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack
<b>Speaker</b>	2×5W	2×5W	2×3W	2×3W
<b>Language</b>	8(English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	8(English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polskl)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polskl)
<b>Wall Mount(mm)</b>	200×200	200×200	200×240/200×300	400×300/400×400
<b>Power Supply</b>	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
<b>Consumption (Standard)</b>	90W	150W	< 70W	< 80W
<b>Consumption (Standby)</b>	0.5W	0.5W	< 1W	< 1W
<b>Work Condition</b>	0~+40 C (32°F~104°F)/20%~85%RH	0~+40 C (32°F~104°F)/20%~85%RH	0~+50 C (32°F~122°F)/10%~90%RH	0~+50 C (32°F~122°F)/10%~90%RH
<b>Storage Condition</b>	-10~+60 C (-14°F~140°F)/10~90%RH	-20~+60 C (-4°F~140°F)/10~90%RH	-10~+60 C (-14°F~140°F)/10%~90%RH	-10~+60 C (-14°F~140°F)/10%~90%RH
<b>Dimension(W×H×D)</b>	954mm×561mm×95mm (37.9"×22.1"×3.7")	1235mm×716mm×75mm (48.6"×28.2"×2.9")	750mm×453mm×48mm (29.5"×17.8"×1.9")	994mm×586mm×50mm (39.1"×23.1"×2.0")
<b>Weight(net/gross)</b>	6.8kg(15lb)/8.6kg(18.9lb)	9.4kg(20.7lb)/11.8kg(26lb)	12.0kg(26.5lb)/13.5kg(29.8lb)	18.2kg(40.1lb)/22.1kg(48.7lb)



## Video Wall Controller

Model	DMC9000-2U-V3	DMC9000-3U
<b>Appearance</b>		
<b>Product Case</b>	2U	3U
<b>Dimensions(W×H×D)</b>	442mm×88mm×352mm(17.4"×3.5"×13.9")	447mm×132mm×471mm(17.4"×5.2"×18.5")
<b>Weight</b>	7.3kg(16.1lb)	4kg(8.8lb)
<b>Consumption</b>	<100W	<350W
<b>Host Power Consumption</b>	<20W	<60W
<b>Card Slots</b>	4	10
<b>Master Control Interface</b>	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
<b>Power Supply</b>	100V~240V AC, 50Hz/60Hz	100V~240V AC, 50Hz/60Hz
<b>Work Condition</b>	0 C ~+50 C (32°F~122°F)	0 C ~+50 C (32°F~122°F)
<b>Signal Input Cards</b>	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D	
<b>4×HDMI Input Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
<b>8×HDMI Input Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
<b>2×HDMI(4K) Input Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz, 4K: 3840x2160@30Hz	
<b>4×DVI-D Input Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
<b>Signal Output Cards</b>	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D	
<b>4×HDMI Output Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
<b>8×HDMI Output Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
<b>2×HDMI(4K) Output Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz, 4K: 3840x2160@30Hz	
<b>4×DVI-D Output Card</b>	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
<b>Optional Cards</b>	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	

Decoder			
Model	ADU8706-E-V3	ADU8709-E-V3	ADU8712-E-V3
<b>Appearance</b>			
<b>Product</b>	6-Channel High Definition Video Decoder	9-Channel High Definition Video Decoder	12-Channel High Definition Video Decoder
<b>Output Channel</b>	6×HDMI	9×HDMI	12×HDMI
<b>Output Format</b>	4K(1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz 1080P(3, 6, 9, 12 port): 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz		
<b>Input Channel</b>	4×HDMI		
<b>HDMI Input Format</b>	4K(1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz 1080P(3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz		
<b>DVI Input Format</b>	-		
<b>Video Stream Format</b>	H.265, H.264, MPEG4		
<b>Decoding Capability</b>	8×12MP@20/8×4K@30/32×1080P@30/72×720P@30	12×12MP@20/12×4K@30/48×1080P@30/108×720P@30	16×12MP@20/16×4K@30/64×1080P@30/144×720P@30
<b>Display Split</b>	-		
<b>Serial Interface</b>	1×RS-232, 1×RS485		
<b>Network Interface</b>	2×RJ-45, 10M/100M/1000M adaptive ethernet interfaces		
<b>Power Supply</b>	100V ~ 240V AC, 50Hz/60Hz		
<b>Consumption</b>	32W	40W	50W
<b>Work Condition</b>	-10~+55°C(14°F~131°F)/10%~90%RH		
<b>Weight</b>	3.83kg(8.4lb)	3.9kg(8.6lb)	3.95kg(8.7lb)
<b>Dimensions (W×H×D)</b>	440mm×44mm×339mm(17.3"×1.73"×13.4")		

Decoder	
Model	DC5601
<b>Appearance</b>	
<b>Product</b>	Single Channel High Definition Video Decoder
<b>HDMI Output</b>	1 ch 7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
<b>VGA Output</b>	1 ch 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
<b>SDI Output</b>	1 ch 1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz
<b>Video Decoding Resolution</b>	Up to 8K
<b>Decoding Capability</b>	1-ch 8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30
<b>Display Split</b>	Up to 64 windows
<b>Audio I/O</b>	1/1(reserved)
<b>Network Interface</b>	2×RJ45 10M/100M/1000M adaptive ethernet
<b>SFP Interface</b>	2×Gigabit optical port
<b>USB Interface</b>	4×USB3.0(debug)
<b>Serial Interface</b>	1×RS-232, 2×RS-485
<b>Alarm I/O</b>	4/3(reserved)
<b>Power Supply</b>	12V DC
<b>Consumption</b>	15 W
<b>Work Condition</b>	-10 ~ +60 C (-14°F~140°F)/5% ~ 95%RH
<b>Weight</b>	2.0kg(4.4lb)
<b>Dimensions(W×H×D)</b>	277mm×40mm×191mm(10.9"×1.6"×7.5")

Decoder			
Model	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
Appearance			
Product	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Input Channel	2xHDMI		
DVI Input	1920x1080(1080P)@60HZ、1920x1080(1080P)@50HZ、1600x1200(UXGA)@60HZ、1440x900(WXGA)@60HZ、1280x1024(SXGA)@60HZ、1280x720(720P)@60HZ、1280x720(720P)@50HZ、1024x768(XGA)@60HZ		
Output Channel	4xHDMI	6xHDMI	10xHDMI
DVI Output	3840x2160(4K)@60HZ、3840x2160(4K)@30HZ、1920x1080(1080P)@60HZ、1600x1200(UXGA)@60HZ、1440x900(WXGA+)@60HZ、1280x1024(SXGA)@60HZ、1280x720(720P)@60HZ、1024x768(XGA)@60HZ		
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG		
Decoding Capability	4x3840x2160@30、16x1080P@30、36x720P@30、64xD1	6x3840x2160@30、24x1080P@30、54x720P@30、96xD1	10x3840x2160@30、40x1080P@30、90x720P@30、160xD1
Display Split	1/2/3/4/6/7/9/16		
Serial Interface	1xRS-232, 1xRS485		
Network Interface	1xRJ-45, 10M/100M/1000M adaptive Ethernet Interfaces		
Power Supply	100V ~ 240V AC, 50Hz/60Hz		
Consumption	20W	24W	31W
Work Condition	-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")		

Keyboard		
Model	KB-2100	KB-1100
Appearance		
Product	Network Touch keyboard	Network keyboard
Joystick	Four-dimensional joystick	Four-dimensional joystick
Network Interface	1xRJ-45 10M/100M adaptive ethernet	1xRJ-45 10M/100M adaptive ethernet
USB Interface	1xUSB2.0	1xUSB2.0
Serial Interface	-	1xRS-232, 2xRS-485
Power Supply	12V DC	12V DC
Consumption	15W	5W
Work Condition	-10~+40 C (14°F~104°F)/10% ~ 90%RH	
Dimensions(W×H×D)	450mm×115mm×179mm(17.7"×4.5"×7")	440mm×47mm×270mm(17.3"×1.9"×10.6)
Weight	1.4kg(3.1lb)	1.0kg(2.2lb)


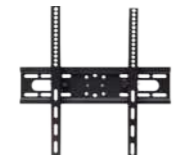





# Accessories





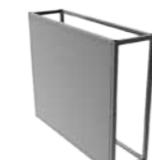
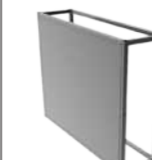
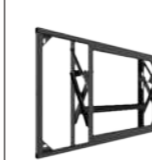





IP Camera Bracket













Switch

Network Cable














Bracket							
Monitor Bracket	HB-4022-E	HB-4032-E	HB-5032-H	HB-5043-H	HB-5055-H	HB-5032-E	HB-5043-E
<b>Appearance</b>							
<b>Application</b>	Hanging Bracket for MW3222-L, MW3222-V, MW3224-V, MW3232-V	Hanging Bracket for MW3232-E, MW3243-E	Pedestal for MW3232-V-K	Pedestal for MW3243-F-V	Pedestal for MW3255-F-V	Pedestal for MW3232-E	Pedestal for MW3243-E
<b>Dimension(W×H×D)</b>	140mm×120mm×42mm (5.5"×4.7"×1.7")	440mm×425mm×47mm (17.3"×16.7"×1.9")	446mm×368mm×261mm ("×"×")	211mm×44mm×44mm ("×"×")	243mm×70mm×65mm ("×"×")	80mm×428mm×244mm (3.1"×16.9"×9.6")	80mm×553mm×244mm (3.1"×21.8"×9.6")
<b>Weight</b>	0.5kg(1.1lb)	1.4kg(3.1lb)	1.1kg(lb)	0.05kg(lb)	0.12kg(lb)	2.85kg(6.3lb)	3.15kg(6.9lb)
<b>Material</b>	SGCC	SGCC	SGCC	Plastic	Plastic	SGCC	SGCC
<b>Standard</b>	VESA	VESA	-	-	-	-	-



Bracket								
LCD Video Wall Bracket	HB-2346-P3-C	HB-2349-P3-C	HB-2355-P3-C	HB-2546-P3H10-C (Height: 1.0m)	HB-2549-P3H10-C (Height: 1.0m)	HB-2555-P3H10-C (Height: 1.0m)	HB-3699-G-B	HB-3655-G-B
<b>Appearance</b>								
<b>Application</b>	Bracket unit for 46" LCD video wall	Bracket unit for 49" LCD video wall	Bracket unit for 55" LCD video wall	Pedestal for 46" LCD video wall	Pedestal for 49" LCD video wall	Pedestal for 55" LCD video wall	46"/49" Wall mount bracket	55" Wall mount bracket
<b>Dimension(W×H×D)</b>	1023mm×578mm×170mm (40.3"×22.8"×6.7")	1079mm×609mm×170mm (42.5"×24.0"×6.7")	1214mm×685mm×170mm (47.8"×27.0"×6.7")	1023mm×960mm×300mm (40.3"×37.8"×11.8")	1079mm×960mm×300mm (42.5"×37.8"×11.8")	1214mm×960mm×300mm (47.8"×37.8"×11.8")	-	-
<b>Weight</b>	14.0kg(30.9lb)	15.3kg(33.7lb)	17.6kg(38.8lb)	22.4kg(49.4lb)	23.2kg(51.1lb)	25.1kg(55.3lb)	14kg(lb)	15.5kg(lb)
<b>Material</b>	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
<b>Standard</b>	-	-	-	HB-2546-P3H06-C(Height: 0.6m) HB-2546-P3H08-C(Height: 0.8m) HB-2546-P3H09-C(Height: 0.9m) HB-2546-P3H11-C(Height: 1.1m)	HB-2549-P3H06-C(Height: 0.6m) HB-2549-P3H08-C(Height: 0.8m) HB-2549-P3H09-C(Height: 0.9m) HB-2549-P3H11-C(Height: 1.1m)	HB-2555-P3H06-C(Height: 0.6m) HB-2555-P3H08-C(Height: 0.8m) HB-2555-P3H09-C(Height: 0.9m) HB-2555-P3H11-C(Height: 1.1m)	-	-







Box Camera					
Appearance	Model	TR-WM06-C-IN	TR-UM06-A-IN	TR-UV06-A-IN	TR-UP06-IN
	<b>IPC542SE-HDK-10 IPC568EB-DGK-10</b>				
		2115C041	2115C03B	2115C02X	2115C02R
		Indoor Wall mount	Indoor Wall /Pendent mount	Horizontal Pole mount for housing	Pole mount(Need Wall mount)
		193mm×60mm×77mm(7.6" x 2.4"× 3.0")	Φ105mm×154.5mm(Φ4.1" ×6.1")	115mm×103mm×100mm(4.5" x 4.1"× 3.9")	120mm×120mm×53.4mm(4.7" x 4.7"× 2.1")
		0.2kg(0.44lb)	0.2kg(0.44lb)	0.8kg(1.76lb)	0.45kg(0.99lb)
		<b>HS-217S-B-NB</b>	<b>HS-217SHB-B-NB</b>	<b>HS-217SHB-IR-B-NB</b>	<b>TR-WM06-I-IN</b>
					
		2118C01X	0231C0SM	0231C0SN	2115C0B9
		Outdoor installation(-20 C~60 C)	Outdoor installation(-40 C~70 C)	Outdoor installation(-40 C~70 C)	Wall mount for housing
		497.7mm×122.6mm×168.9mm	497.7mm×122.6mm×168.9mm	497.7mm×122.6mm×168.9mm	140mm×88mm×374mm
2.4kg(5.3lb)	2.7kg(5.95lb)	2.8kg(6.2lb)	0.8kg(1.76lb)		








Dome							
Appearance	Model	TR-FM152-A-IN	TR-WM04-IN	TR-JB07/WM04-B-IN	TR-UP06-IN	TR-JB04-C-IN	
	<b>IPC3232SB-ADZK-10 IPC3232SB-AHDZK-10 IPC3234SB-ADZK-10 IPC3235SB-ADZK-10 IPC3238SB-ADZK-10 IPC3234EA-HDZK IPC3238EA-DZK</b>						
		2115C04F	2115C043	2115C0AV	2115C02R	2115C0AP	
		In-ceiling mount	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Pole mount(Need Wall mount)	Junction box	
		Φ235mm×63mm(Φ9.3" x2.5")	208mm×125mm×125mm (8.2" x4.9" x4.9")	253mm×125mm×125mm (10" x4.9" x4.9")	120mm×120mm×53.4mm(4.7" x 4.7"× 2.1")	Φ145mm×40mm (Φ5.7" x1.6")	
		0.49kg(1.1 lb)	0.48kg(1.1lb)	0.96kg(2.1lb)	0.45kg(0.99lb)	0.24kg(0.5lb)	
		<b>TR-SM04-IN</b>	<b>TR-A01-IN</b>	<b>TR-CM24-IN</b>	<b>TR-SE24-IN</b>	<b>TR-SE24-A-IN</b>	<b>TR-UC08-C</b>
							
		2115C04P	2160C00D	2115C0B1	2115C0B2	2115C0B3	-
		Electric-box Transfer plate	NPT 3/4" Plastic, Waterproof joint	Dome Pendent Mounting Bracket (Need Junction box)	Dome Pendent Mounting Pole (200mm, need Pendent mount adaptor with TR-CM24-IN)	Dome Pendent Mounting Pole (500mm, need Pendent mount adaptor with TR-CM24-IN)	Bullet&Dome Corner Mounting Bracket
		Φ145mm×13mm (Φ5.7" x0.5")	NPT 3/4"	Φ110mm×223.5mm (4.3"×8.8")	Φ32mm×220mm(1.3"×8.7")	Φ32mm×520mm(1.3"×20.5")	137mm×127mm×116mm (5.4" x 5.0"× 4.6")
0.13kg(0.29lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)	0.42kg(0.93lb)		



Dome							
Appearance	Model	TR-UM06-E-IN	TR-UP06-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN	
    	<b>IPC324LE-DSF28(40)K-G</b> <b>IPC325LE-ADF28(40)K-G</b> <b>IPC328LE-ADF28(40)K-G</b> <b>IPC322LB-DSF28(40)K-G</b> <b>IPC322LB-AF28WK-G</b> <b>IPC323LB-SF28(40)K-G</b> <b>IPC324LB-SF28(40)K-G</b> <b>IPC322SB-DF28(40)K-I0</b> <b>IPC324SB-DF28(40)K-I0</b> <b>IPC325SB-DF28(40)K-I0</b> <b>IPC328SB-ADF28(40)K-I0</b>  <b>IPC312SB-ADF28K-I0</b> <b>IPC314SB-ADF28K-I0</b> <b>IPC314SB-ADF28K-M12-I0</b>  <b>IPC354SB-ADNF28K-I0</b>  <b>IPC3614SB-ADF28(40)KMC-I0</b> <b>IPC3615SB-ADF28(40)KMC-I0</b> <b>IPC3618SB-ADF28(40)KMC-I0</b> <b>IPC3615SE-ADF28(40)KM-WL-I0</b> <b>IPC3618SE-ADF28(40)KM-WL-I0</b>  <b>IPC3612SB-ADF28(40)KM-I0</b> <b>IPC3614SB-ADF28(40)KM-I0</b> <b>IPC3615SB-ADF28(40)KM-I0</b> <b>IPC3618SB-ADF28(40)KM-I0</b>						
		2115C07V	2115C02R	2160C00D	2115C0B1	2115C0B2	
		Tilted mounting	Pole mount(Need Wall mount)	NPT 3/4" Plastic, Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole(200mm,need Pendant mount adaptor with TR-CM24-IN)	
		Φ109.6mmx20mm (Φ4.3" x 0.8")	120mmx120mmx53.4mm(4.7" x 4.7" x 2.1")	NPT 3/4	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	
		0.04kg(0.11lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	
		TR-SE24-A-IN	TR-WM03-D-IN	TR-JB07/WM03-G-IN	TR-JB03-G-IN	TR-UC08-C	TR-SM03-IN
							
		2115C0B3	2115C0AW	2115C0AX	2115C0AM	-	-
		Dome Pendant Mounting Pole(500mm,needPendant mount adaptor with TR-CM24-IN)	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Junction box	Bullet&Dome Corner Mounting Bracket	Electric-box Transfer plate
		Φ32mmx520mm(1.3" x 20.5")	126mmx127mmx183mm (4.96" x 5" x 7.20")	125mm*125mm*228mm (4.92" x 4.92" x 8.98")	Φ106.6mm*36mm (4.20" x 1.42")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")	Φ109mmx19mm (4.3" x 0.7")
0.35kg(0.77lb)	0.52kg(1.15lb)	1kg(2.20lb)	0.2kg(0.44lb)	0.42kg(0.93lb)	0.11kg(0.24lb)		

Dome			
Appearance	Model	TR-JB03-G-IN	HS-205S
	<b>IPC324LE-DSF28(40)K-G</b> <b>IPC325LE-ADF28(40)K-G</b> <b>IPC328LE-ADF28(40)K-G</b> <b>IPC322LB-DSF28(40)K-G</b> <b>IPC322LB-AF28WK-G</b> <b>IPC323LB-SF28(40)K-G</b> <b>IPC324LB-SF28(40)K-G</b> <b>IPC322SB-DF28(40)K-I0</b> <b>IPC324SB-DF28(40)K-I0</b> <b>IPC325SB-DF28(40)K-I0</b> <b>IPC328SB-ADF28(40)K-I0</b>		
		-	-
		Junction box	Sunshade Shell for Fixed Focus Dome
		Φ106.6mm*36mm (4.20" x 1.42")	130.3mmx130.0mmx55.1mm (5.13"x5.12"x2.17")
0.2kg(0.44lb)	0.05kg(0.11lb)		





Dome			
Appearance	Model	TR-JB03-H-IN	HS-207S
	<b>IPC3532LB-ADZK-G</b> <b>IPC3534LB-ADZK-G</b> <b>IPC3535LB-ADZK-G</b> <b>IPC3534SB-ADNZK-I0</b>		
		2115C0AN	2115C0H2
		Junction box	Sunshade Shell for Zoom Dome
		Φ126mm*36mm (4.96" x 1.42")	166.5mmx170.0mmx55.5mm(6.56"x6.69"x2.19")
0.24kg(0.53lb)	0.09kg(0.20lb)		
	<b>IPC3232SB-ADZK-I0</b> <b>IPC3232SB-AHDZK-I0</b> <b>IPC3234SB-ADZK-I0</b> <b>IPC3235SB-ADZK-I0</b> <b>IPC3238SB-ADZK-I0</b> <b>IPC3234EA-HDZK</b> <b>IPC3238EA-DZK</b>		
		2115C0AP	2115C0H2
		Junction box	Sunshade Shell for Zoom Dome
		Φ145mmx40mm (Φ5.7" x 1.6")	166.5mmx170.0mmx55.5mm(6.56"x6.69"x2.19")
		0.24kg(0.5lb)	0.09kg(0.20lb)

Dome							
Appearance	Model	TR-WM04-IN	TR-UP06-IN	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN	TR-UC08-C
	<b>IPC3734SE-ADZK-I0</b> <b>IPC3738SE-ADZK-I0</b>						
		2115C043	2115C02R	2115C0B1	2115C0B2	2115C0B3	-
		Wall mount	Pole mount(Need Wall mount)	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm,need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm,need Pendant mount adaptor with TR-CM24-IN)	Bullet&Dome Corner Mounting Bracket
		208mmx125mmx125mm (8.2" x 4.9" x 4.9")	120mmx120mmx53.4mm (4.7" x 4.7" x 2.1")	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
		0.48kg(1.11lb)	0.45kg(0.99lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)	0.42kg(0.93lb)















Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

Network Camera  
Analog Camera  
NVR  
XVR  
VMS  
Consumer Storage  
Professional Storage  
Rack Server  
Display & Control  
Accessories

**Dome**

Appearance	Model	TR-JB03-I-IN	TR-UP06-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN
	<b>IPC3612LE-ADF28(40)K-C-WL</b> <b>IPC3614LE-ADF28(40)K-C-WL</b> <b>IPC3614LE-ADF28(40)K-G</b> <b>IPC3615LE-ADF28(40)K-G</b> <b>IPC3618LE-ADF28(40)K-G</b> <b>IPC3612LB-ADF28(40)K-G</b> <b>IPC3613LB-AF28(40)K-G</b> <b>IPC3614LB-AF28(40)K-G</b>					
		2115C0AR	2115C02R	2160C00D	2115C0B1	2115C0B2
		Junction box	Pole mount(Need Wall mount)	NPT 3/4"Plastic, Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ117mmx36mm (4.63" x1.41")	120mmx120mmx53.4mm(4.7" x 4.7"x 2.1")	NPT 3/4"	Φ110mmx223.5mm(4.3"x8.8")	Φ32mmx220mm(1.3"x8.7")
		0.18kg(0.4lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)
		TR-SE24-A-IN	TR-WM03-D-IN	TR-JB07/WM03-G-IN	TR-UC08-C	TR-SM03-IN
						
		2115C0B3	2115C0AW	2115C0AX	-	-
		Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Bullet&Dome Corner Mounting Bracket	Electric-box Transfer plate
		Φ32mmx520mm(1.3"x20.5")	126mmx127mmx183mm (4.96" x5" x7.20")	125mm*125mm*228mm (4.92" x4.92"x8.98")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")	Φ109mmx19mm (4.3" x0.7")
0.35kg(0.77lb)	0.52kg(1.15lb)	1kg(2.20lb)	0.42kg(0.93lb)	0.11kg(0.24lb)		

**Dome**

Appearance	Model	TR-WM03-B-IN	TR-JB07/WM03-F-IN	TR-UP06-IN	TR-A01-IN	TR-UC08-C
    	<b>IPC3632LB-ADZK-G</b> <b>IPC3634LB-ADZK-G</b> <b>IPC3635LB-ADZK-G</b>  <b>IPC3634SE-ADZK-I0</b> <b>IPC3638SE-ADZK-I0</b> <b>IPC3632SB-ADZK-I0</b> <b>IPC3634SB-ADZK-I0</b> <b>IPC3635SB-ADZK-I0</b> <b>IPC3638SB-ADZK-I0</b>  <b>IPC3634SE-ADF28(40)K-WL-I0</b> <b>IPC3632SA-ADZK</b>  <b>IPC6412LR-X5UPW-VG</b> <b>IPC6415SR-X5UPW-VG</b>  <b>IPC3532LB-ADZK-G</b> <b>IPC3534LB-ADZK-G</b> <b>IPC3535LB-ADZK-G</b> <b>IPC3534SA-DF28(40)K</b>					
		2115C08L	2115C0AU	2115C02R	2160C00D	-
		Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Pole mount(Need Wall mount)	NPT 3/4"Plastic Waterproof joint	Bullet&Dome Corner Mounting Bracket
		188mmx126mmx126mm (7.4" x5" x5")	233mmx126mmx126mm (9.2" x5" x5")	120mmx120mmx53.4mm(4.7" x 4.7"x 2.1")	NPT 3/4"	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
		0.44kg(0.97lb)	0.9kg(1.98lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.42kg(0.93lb)
		TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN	TR-JB03-H-IN	
						
		2115C0B1	2115C0B2	2115C0B3	2115C0AN	
		Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)	Junction box	
		Φ110mmx223.5mm(4.3"x8.8")	Φ32mmx220mm(1.3"x8.7")	Φ32mmx520mm(1.3"x20.5")	Φ126mm*36mm (4.96" x1.42")	
0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)	0.24kg(0.53lb)			


**Eyeball**

Appearance	Model	TR-JB04-D-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN
	<b>IPC868ER-VF18-B</b>					
		2115C0AQ	2160C00D	2115C0B1	2115C0B2	2115C0B3
		Junction box	NPT 3/4"Plastic Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ126mmx36mm (5.0" x1.4")	NPT 3/4"	Φ110mmx223.5mm(4.3"x8.8")	Φ32mmx220mm(1.3"x8.7")	Φ32mmx520mm(1.3"x20.5")
		0.28kg(0.6lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)

**Eyeball**

Appearance	Model	TR-JB03-H-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN
	<b>IPC815SB-ADF14K-I0</b>					
		2115C0AN	2160C00D	2115C0B1	2115C0B2	2115C0B3
		Junction box	NPT 3/4"Plastic Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ126mmx36mm (5.0" x1.4")	NPT 3/4"	Φ110mmx223.5mm(4.3"x8.8")	Φ32mmx220mm(1.3"x8.7")	Φ32mmx520mm(1.3"x20.5")
		0.18kg(0.4lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)

**Bullet Camera**

Appearance	Model	TR-WM06-C-IN	TR-WM06-F	TR-UP06-B-IN	TR-JB03-H-IN
	<b>IPC2A23LB-F40K</b> <b>IPC2A23LB-F60K</b>				
		2115C041	2115C09P	2115C08A	2115C03B
		Indoor Wall mount	Wall mount	Pole mount	Indoor Wall /Pendent mount
		193mmx60mmx77mm(7.6" x 2.4"x 3.0")	204mmx71mmx49mm(8.03" x 2.79"x1.92")	99mmx90mmx38mm(3.9" x 3.5"x 1.5")	Φ105mmx154.5mm(Φ4.1" x6.1")
		0.2kg(0.44lb)	0.13kg(0.29lb)	0.2kg(0.44lb)	0.2kg(0.44lb)

Bullet Camera							
Appearance	Model	TR-UP06-B-IN	TR-JB07-D-IN	TR-UP06-C-IN	TR-A01-IN	TR-JB06-A-IN	TR-UC08-C
	<b>IPC2224SE-DF40(60)K-WL-10</b> <b>IPC2324SE-ADZK-WL-10</b> <b>IPC2228SE-DF40(60)K-WL-10</b>  <b>IPC2225SE-DF40(60)K-WL-10</b>  <b>IPC2322SB-DZK-10</b> <b>IPC23225B-HDZK-10</b> <b>IPC23245B-DZK-10</b> <b>IPC23255B-DZK-10</b> <b>IPC23285B-DZK-10</b>  <b>IPC264EA-HDZK</b> <b>IPC268EA-DZK</b>						
		2115C08A	2115C0AT	2115C0B4	2160C00D	-	-
		Pole mount	Junction box (Extra back outlet for cable)	Pole mount	NPT 3/4" Plastic Waterproof joint	Junction box (Extra back outlet for cable)	Bullet&Dome Corner Mounting Bracket
		99mmx90mmx38mm (3.9" x 3.5" x 1.5")	125mmx125mmx55mm (4.8" x 4.8" x 2.2")	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	NPT 3/4"	104mm*104mm*55.5mm (4.09" x 4.09" x 2.19")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
0.2kg(0.44lb)	0.75kg(1.65lb)	0.34kg (0.75lb)	0.025kg(0.055lb)	0.42kg(0.93lb)	0.42kg(0.93lb)		

Bullet Camera						
Appearance	Model	TR-UP06-B-IN	TR-JB07-D-IN	TR-UP06-C-IN	TR-A01-IN	TR-UC08-C
	<b>IPC254EB-DX22GK-10</b>					
		2115C08A	2115C0AT	2115C0B4	2160C00D	-
		Pole mount	Junction box (Extra back outlet for cable)	Pole mount	NPT 3/4" Plastic Waterproof joint	Bullet&Dome Corner Mounting Bracket
		99mmx90mmx38mm(3.9" x 3.5" x 1.5")	125mmx125mmx55m(4.8" x 4.8" x 2.2")	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	NPT 3/4"	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
0.2kg(0.44lb)	0.75kg(1.65lb)	0.34kg (0.75lb)	0.025kg(0.055lb)	0.42kg(0.93lb)		














Bullet Camera							
Appearance	Model	TR-JB05-A-IN	TR-UP06-B-IN	TR-A01-IN	TR-UP06-C-IN	TR-SM03-IN	TR-UC08-C
	<b>IPC2122LB-AF28(40)WK-G</b> <b>IPC2122LB-ADF28(40)KM-G</b> <b>IPC2123LB-AF28(40)KM-G</b> <b>IPC2124LB-AF28(40)KM-G</b>  <b>IPC2128LR3-DPF28(40)M-F</b>  <b>IPC21225B-ADF28(40)KM-10</b> <b>IPC21245B-ADF28(40)KM-10</b> <b>IPC21255B-ADF28(40)KM-10</b> <b>IPC21285B-ADF28(40)KM-10</b>						
		2115C0AS	2115C08A	2160C00D	2115C0B4	-	-
		Junction box (Extra back outlet for cable)	Pole mount	NPT 3/4" Plastic, Waterproof joint	Pole mount	Electric-box Transfer plate	Bullet&Dome Corner Mounting Bracket
		93mmx93mmx39mm (3.7" x 3.7" x 1.5")	99mmx90mmx38mm (3.9" x 3.5" x 1.5")	NPT 3/4"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	Ø109mmx19mm (4.3" x 0.7")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
0.2kg(0.44lb)	0.2kg(0.44lb)	0.025kg(0.055lb)	0.34kg (0.75lb)	0.11kg(0.24lb)	0.42kg(0.93lb)		

Bullet Camera						
Appearance	Model	TR-A01-IN	TR-UP06-C-IN	TR-JB05-B-IN	TR-UC08-C	TR-SM03-IN
	<b>IPC2122LE-ADF28(40)KMC-WL</b> <b>IPC2124LE-ADF28(40)KMC-WL</b> <b>IPC21245B-ADF28(40)KMC-10</b> <b>IPC21255B-ADF28(40)KMC-10</b> <b>IPC21285B-ADF28(40)KMC-10</b> <b>IPC21285E-ADF28(40)KM-WL-10</b>  <b>IPC2124LE-ADF28(40)KM-G</b> <b>IPC2125LE-ADF28(40)KM-G</b> <b>IPC2128LE-ADF28(40)KM-G</b>  <b>IPC2322LB-ADZK-G</b> <b>IPC2324LB-ADZK-G</b> <b>IPC2325LB-ADZK-G</b>					
		2160C00D	2115C0B4	2115C0B0	-	-
		NPT 3/4" Plastic, Waterproof joint	Pole mount	Junction box (Extra back outlet for cable)	Bullet&Dome Corner Mounting Bracket	Electric-box Transfer plate
		NPT 3/4"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	Ø104mmx54.5mm (Ø4.1" x 2.1")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")	Ø109mmx19mm (4.3" x 0.7")
0.025kg(0.055lb)	0.34kg (0.75lb)	0.35kg(0.77lb)		0.11kg(0.24lb)		













Bullet Camera			
Appearance	Model	TR-UP06-C-IN	TR-UC08-C
	<b>IPC2A24SE-ADZK-10</b> <b>IPC2A28SE-ADZK-10</b>		
		2115C0B4	-
		Pole mount	Bullet&Dome Corner Mounting Bracket
		127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
0.34kg (0.75lb)	0.42kg(0.93lb)		










PTZ Dome						
Appearance	Model	TR-JB07-D-IN	TR-UP06-B-IN	TR-A01-IN	TR-UP06-C-IN	TR-CM06-A
	<b>IPC675LFW-AX4DUPKC-VG</b>  <b>IPC6312LFW-AX4C-VG</b> <b>IPC6312LR-AX4-VG</b>  <b>IPC6312LR-AX4W-VG</b>					
		2115C0AT	2115C08A	2160C00D	2115C0B4	2115C0GW
		Junction box (Extra back outlet for cable)	Pole mount	NPT 3/4" Plastic, Waterproof joint	Pole mount	ceiling mount braket
		125mmx125mmx55m(4.8" x 4.8" x 2.2")	99mmx90mmx38mm(3.9" x 3.5" x 1.5")	NPT 3/4"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	104mm x131mm x67mm (4.1" x 5.2" x 4.6")
0.75kg(1.65lb)	0.2kg(0.44lb)	0.025kg(0.055lb)	0.34kg (0.75lb)	0.088kg(0.19lb)		






**PTZ Dome**




Appearance	Model	TR-UF45-A-IN	TR-CE45-IN	TR-SE45-IN	TR-SE45-A-IN
	<b>IPC6424SR-X25-VF</b>				
		2115C033	2115C038	2115C035	2115C036
		Pendent mount adaptor	Pendent mount (200 mm)	Pendent mount (200 mm ,need Pendent mount adaptor with CE45)	Ceiling mount (500 mm ,need Pendent mount adaptor with CE45)
		Φ116mmx30.5mm (Φ4.6" x1.2")	Φ116.5mmx239mm (Φ4.6" x9.4")	Φ59mmx226mm(Φ2.3" x8.9")	Φ59mmx526mm(Φ2.3" x20.7")
	0.3kg(0.66lb)	0.67kg(1.5lb)	0.42kg(0.9lb)	0.93kg(2.1lb)	
	<b>IPC6634S-X33-VF</b>	TR-WE45-IN	TR-WE45-A-IN	TR-WE45-B-IN	TR-JB12-IN
					
		2115C037	2115C04J	2115C077	2115C04U
		Wall mount	Wall mount	Wall mount	Junction box
	230.3mmx141mmx201.5mm(9.1" x 5.6" x 7.9")	216mmx141mmx314mm(8.5" x 5.6" x 12.4")	879mmx831mm (34.6" x32.7")	296mmx244mmx127mm (11.7" x9.6" x5")	
	0.79kg(1.74lb)	1.0kg(2.2lb)	4.3kg(9.47lb)	2.5kg(5.5lb)	
	<b>IPC6624SR-X33-VF</b> <b>IPC6622SR-X25-VF</b> <b>IPC6622SR-X33-VF</b>	TR-UP08-A-IN(Steel)	TR-UC08-A-IN(Steel)	TR-UP08-B-IN(Al Alloy)	TR-UC08-B-IN(Al Alloy)
					
2115C039		2115C03A	2115C054	2115C053	
Vertical Pole mount (Need Wall mount)		Corner mount (Need Wall mount)	Vertical Pole mount (Need Wall mount)	Corner mount (Need Wall mount)	
215mmx170mmx52mm (4.7"x4.7"x2.1")	215mmx210mmx122mm(8.5" x 8.3" x 4.8")	215mmx172mmx65mm(8.5" x 6.8" x 2.6")	215mmx230mmx127mm(8.5" x 9.1" x 5")		
1.47kg(3.2lb)	1.87kg(4.1lb)	0.55kg(1.2lb)	0.73kg(1.6lb)		



**PTZ Dome**






Appearance	Model	TR-UF45-A-IN	TR-CE45-IN	TR-SE45-IN	TR-SE45-A-IN
	<b>IPC6852ER-X45-VF</b> <b>IPC6854ER-X40G-VF</b> <b>IPC6854ER-X40-VF</b> <b>IPC6858ER-X40-VF</b>				
		2115C033	2115C038	2115C035	2115C036
		Pendent mount adaptor	Pendent mount (200 mm)	Pendent mount (200 mm ,need Pendent mount adaptor)	Ceiling mount (500 mm ,need Pendent mount adaptor)
		Φ116mmx30.5mm(Φ4.6" x1.2")	Φ116.5mmx239mm(Φ4.6" x9.4")	Φ59mmx226mm(Φ2.3" x8.9")	Φ59mmx526mm(Φ2.3" x20.7")
	0.3kg(0.66lb)	0.67kg(1.5lb)	0.42kg(0.9lb)	0.93kg(2.1lb)	
	<b>TIC6831ER-F50-4X38P</b>	TR-WE45-A-IN	TR-WE45-B-IN	TR-JB12-IN	TR-UP08-A-IN(Steel)
					
		2115C04J	2115C077	2115C04U	2115C039
		Wall mount	Wall mount	Junction box	Vertical Pole mount (Need Wall mount)
	216mmx141mmx314mm(8.5" x 5.6" x 12.4")	879mmx831mm (34.6" x32.7")	296mmx244mmx127mm (11.7" x9.6" x5")	215mmx170mmx52mm (4.7"x4.7"x2.1")	
	1.0kg(2.2lb)	4.3kg(9.47lb)	2.5kg(5.5lb)	1.47kg(3.2lb)	
	<b>TIC6831ER-F50-4X38P</b>	TR-UC08-A-IN(Steel)	TR-UP08-B-IN(Al Alloy)	TR-UC08-B-IN(Al Alloy)	
					
2115C03A		2115C054	2115C053		
Corner mount (Need Wall mount)		Vertical Pole mount (Need Wall mount)	Corner mount (Need Wall mount)		
215mmx210mmx122mm(8.5" x 8.3" x 4.8")	215mmx172mmx65mm(8.5" x 6.8" x 2.6")	215mmx230mmx127mm(8.5" x 9.1" x 5")			
1.87kg(4.1lb)	0.55kg(1.2lb)	0.73kg(1.6lb)			





PTZ Dome					
Appearance	Model	TR-UF45-H-IN	TR-CE45-IN	TR-WE45-IN	TR-WE45-A-IN
	<b>IPC6222EI-X33UP</b>				
		2115C082	2115C038	2115C037	2115C04J
		Adaptor	Indoor pendent mount (200 mm,Need Adaptor)	Wall mont(Need Adaptor)	Wall mount
		φ149mm*44mm(Φ5.9" x1.7")	Φ116.5mmx239mm(Φ4.6" x9.4")	230.3mmx141mmx201.5mm(9.1" x 5.6" x 7.9")	216mmx141mmx314mm(8.5" x 5.6" x 12.4")
		0.22kg(0.48lb)	0.67kg(1.5lb)	0.79kg(1.74lb)	1.0kg(2.2lb)
		<b>TR-WE45-B-IN</b>	<b>TR-FM200-IN</b>	<b>TR-SE45-IN</b>	<b>TR-SE45-A-IN</b>
					
		2115C077	2115C02P	2115C035	2115C036
		Wall mount	In-ceiling mount	Pendent mount (200 mm ,need Pendent mount adaptor)	Ceiling mount (500 mm ,need Pendent mount adaptor)
		879mmx831mm (34.6" x32.7")	Φ280mmx172.4mm (Φ11" x6.8")	Φ59mmx226mm(Φ2.3" x8.9")	Φ59mmx526mm(Φ2.3" x20.7")
4.3kg(9.47lb)	2kg(4.4lb)	0.42kg(0.9lb)	0.93kg(2.1lb)		

PTZ Dome				
Appearance	Model	TR-CM06-C-IN	TR-UV06-C-IN	TR-WE45-D-IN
	<b>IPC8542ER5-DUG IPC8542ER5-DUP</b>			
		2115C08D	2115C08E	2115C086
		Pendant Mount	2D Bracket Mount	Wall Mount
		539.0mmx366.5mmx116.5mm(21.2" x 14.4" x 4.6")	116.9mmx101.0mmx83.0mm(4.6" x 4.0" x 3.3")	225.0mmx111.3mmx150.6mm(8.9" x 4.4" x 5.9")
		1.63kg (3.59lb)	0.28kg (0.62lb)	0.58kg (1.28lb)
		<b>TR-UP06-B-IN</b>	<b>TR-UP06-IN</b>	<b>TR-JB07-D-IN</b>
				
		2115C08A	2115C02R	2115C0AT
		Pole mount Adapter(Need Wall mount)	Pole mount(Need 2D Bracket mount)	Junction box (Extra back outlet for cable)
		99mmx90mmx38mm (3.9"x3.5"x1.5")	120mmx120mmx53.4mm(4.7" x 4.7" x 2.1")	125mmx125mmx55m(4.8" x4.8" x2.2")
0.2kg(0.44lb)	0.45kg(0.99lb)	0.75kg(1.65b)		


Dome			
Appearance	Model	KIT-TR4-1	TR-WE45-E-IN
	<b>Omniview Network Camera + PTZ dome</b>		
		0150C05G	2115C08C
		2D Bracket Mount&Pole mount	Wall Mount
		136mm*127mm*(247.5mm~346mm)	312.7mmx140.9mmx297.0mm (12.3" x 5.5" x 11.7")
		1.05kg (2.31b)	1.436kg (3.17b)

Dome		
Appearance	Model	TR-WM08-B
	<b>IPC7622ER-X44-VF TIC7632EL-F75-2X55G</b>	
		2115C08G
		Integrated Platform Wall Mount Bracket
		523mm*180mm*150mm
		6.0kg(13.2lb)

Switch					
Model	NSW2010-6T-POE-IN	NSW2010-10T-POE-IN	NSW2020-16T1GT1GC-POE-IN	NSW2020-24T1GT1GC-POE-IN	NSW5110-24GT4GP-IN
<b>Appearance</b>					
<b>Ports</b>	6x100Mbps network ports (RJ45), including 4 PoE ports	10x100Mbps network ports (RJ45), including 8 PoE ports	16x100Mbps PoE ports (RJ45)+ 1x1000Mbps Gigaethernet ports +1x1000Mbps Combo ports	24x100Mbps PoE ports (RJ45) + 1x1000Mbps Gigaethernet ports +1x1000Mbps Combo ports	24x1000Mbps ports (RJ45)+2x1000Mbps Fiber(SFP) ports+2G Combo ports
<b>Standards</b>	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	IEEE802.3, IEEE802.3u, IEEE802.3z,IEEE802.3ab, IEEE802.3x
<b>MAC</b>	2K	8K	16K	16K	8K
<b>Packet forwarding rate</b>	0.90Mpps	1.49Mpps	5.36Mpps	6.55Mpps	41.66Mpps
<b>Switching capacity</b>	1.2Gbps	2Gbps	7.2Gbps	8.8Gbps	56Gbps
<b>EXTEND mode</b>	Default(Normal mode) : All ports can communicate with each other. 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.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with 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 only with 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.	-
<b>PoE</b>	802.3at/af Max capacity: 65W Max capacity for single port: 30W	802.3at/af Max capacity: 120W Max capacity for single port: 30W	802.3at/af Max capacity: 225W Max capacity for single port: 30W	802.3at/af Max capacity: 370W Max capacity for single port: 30W	-
<b>Mean Time Between Failure (MTBF)</b>	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours
<b>DC voltage/AC voltage</b>	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
<b>Operating temperature</b>	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
<b>Operating humidity</b>	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)
<b>Storage humidity</b>	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)
<b>Dimensions (W×D×H)</b>	160mm x 93mm x 32mm(6.3×3.7×1.3)	220mm x 150mm x 44mm(8.7×5.9×1.7)	440mm x 189.8mm x 44mm	440mm x 244.8mm x 44mm	440mm x 208mm x 44mm
<b>Management</b>	-	-	-	-	Configure switch remotely through Telnet/ Web Link aggregation and VLAN configuration Port/MAC information viewing and find problems remotely

Switch				
Model	NSW2010-5GT-POE-IN	NSW2010-10GT-POE-IN	NSW2010-18GT2GP-POE-IN	NSW2010-26GT2GC-POE-IN
<b>Appearance</b>				
<b>Ports</b>	4x1000Mbps PoE ports (RJ45)+1x 1000Mbps ports(RJ45)	8x1000Mbps PoE ports (RJ45)+2x 1000Mbps ports(RJ45)	16x1000Mbps PoE ports (RJ45)+2x1000Mbps ports (RJ45)+2x1000Mbps ports (SFP)	24x1000Mbps PoE ports (RJ45)+2x1000Mbps ports (RJ45)+ 2x1000Mbps ports (Combo)
<b>Standards</b>	IEEE802.3,IEEE802.3u,IEEE802.3az, IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3az, IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab, IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab, IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az
<b>MAC</b>	2K	2K	16K	16K
<b>Packet forwarding rate</b>	7.44Mpps	13.4Mpps	29.76Mpps	41.7Mpps
<b>Switching capacity</b>	10Gbps	20Gbps	40Gbps	56Gbps
<b>EXTEND mode</b>	NO	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.	Default(Normal mode) : All ports can communicate with each other.VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
<b>PoE</b>	802.3at/af Max capacity: 60W Max capacity for single port: 30W	802.3at/af Max capacity: 120W Max capacity for single port: 30W	802.3at/af Max capacity: 185W Max capacity for single port: 30W	802.3at/af Max capacity: 370W Max capacity for single port: 30W
<b>Mean Time Between Failure (MTBF)</b>	>50000 hours	>50000 hours	>50000 hours	>50000 hours
<b>DC voltage/AC voltage</b>	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
<b>Operating temperature</b>	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
<b>Operating humidity</b>	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)
<b>Storage humidity</b>	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)
<b>Dimensions (W×D×H)</b>	160mm x 93mm x 32mm(6.3×3.7×1.3)	220mm x 150mm x 44mm(8.7×5.9×1.7)	440mm x 189.8mm x 44mm	440mm x 244.8mm x 44mm
<b>Management</b>	-	-	-	-

## Network Cable

Model	CAB-LC2100B-IN
appearance	
Cable Type	CAT5E
Material/Copper Content	OFC
AWG	24
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)
Ambient Temperature	-20°C~60°C
Certification	UL, CPR

Model	CAB-LC3100B-IN
appearance	
Cable Type	CAT6
Material/Copper Content	OFC
AWG	23
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)
Ambient Temperature	-20°C~60°C
Certification	UL, CPR

Model	CAB-LC3200A-IN
appearance	
Cable Type	CAT6
Material/Copper Content	OFC
AWG	23
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)
Ambient Temperature	-20°C~60°C
Certification	UL

Model	CAB-LC3110B-E-IN
appearance	
Cable Type	CAT6
Material/Copper Content	OFC
AWG	24
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)(IN Jacket) LDPE(OUT Jacket)
Ambient Temperature	-20°C~60°C
Certification	N/A