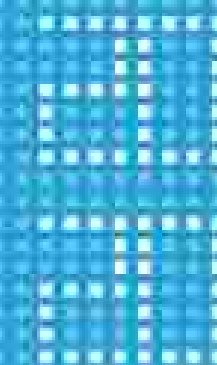


Better Security, Better World.



UNIVIEW

PRODUCT GUIDE



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2021.09.01 | 2021.09.01

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ABOUT US

Aiming to excellence

Uniview is a leading global manufacturer of professional video surveillance devices and solutions. As first to invent the network camera in China, Uniview has continued to bring cutting-edge technologies to the industry. Uniview provides complete product lines including network camera, network video recorder, storage, transmission, and display devices. With integrated solutions for various industries including retail, healthcare, finance, transportation, industrial park, and more, we are committed to bringing better security to the marketplace for building a better world.

Uniview has complete IP video surveillance product lines including network camera, NVR, VMS, professional storage, display and control devices, covering a diverse vertical markets including retail, building, industry, education, commercial, city surveillance etc.

Our aim is to become a global leader in video surveillance industry which endeavors to build a safer world by providing professional, reliable and cutting-edge products and services.

Vision

To become a global leader in video surveillance industry

Product line

Network Camera, NVR, VMS, Professional Storage, Display & Control



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Network Camera

Products from Easy series are most popular choices for entry-level applications such as residential and small retail stores. It consists of L series IP cameras and brand-new EasyStar series starlight cameras. All of them are featured with Ultra 265 compression technology which is exclusively developed by Uniview. The most important business value of them is providing excellent performance with affordable price. In addition, Easy series products are very easy to install and maintain, hence can be utilized anywhere within seconds. Easy family products are most cost-effective options for a residence and small business application.



PixelSense Technology

PixelSense is Uniview's patented technology for switching Day & Night mode of IP camera. The traditional hardware switching method rely on an optical coupler which detects the illumination of the place where the camera is installed in. However, if the illumination of installation environment is different from real shooting scene's, the Day & Night switching might be triggered incorrectly.

Uniview PixelSense technology is much more accurate. It detects the shooting scene's illumination (IRE) by the sensor of the camera, then drives IR-CUT to switch Day & Night mode. Besides, PixelSense technology is not rely on hardware optical coupler, that is the reason why it can reduce the failure risk.

Updated U-code Technology

U-code is a deep-video compression technology which can reduce up to 50% bitrate in order to save bandwidth and storage space. U-code technology separates moving target and static background with different codec and adjusts GOP dynamically, meanwhile keeping good image quality. Recently, updated U-code supports frame rate controlling for different video content, we call it the dynamic frame rate. It is used to automatically maintain high frame rate monitoring for many moving objects contents, but decrease the frame rate for few moving objects cases. No more details will be missed for complex surveillance images, and no more storage will be wasted for simple monitoring situation.

EasyStar Series

If you hope to find the most cost-effective cameras that is also capable of presenting excellent color image performance, the new EasyStar series is definitely the best choice. Those cameras hits the entry-level surveillance market with incredible starlight-level imaging performance and valuable price. There are 2MP bullet, dome, turret models and 4MP bullet cameras. The long light IR visible distance that up to 30m (bullet models only) offers best user experiences. Besides, the 4MP model support WDR which ensures excellent image quality in significant foreground and background illumination contrast. EasyStar cameras is the optimal option for the small-to-medium business applications such as office park.

Easy to Use/Maintain

Easy series IP cameras support one-click firmware upgrade, upgrade via cloud, and plug & play for installers and end users to use easily. In troubleshooting, it's also easy to output diagnosis log by one click. Easy series IP cameras can also detect the network connection regularly. Once the network disconnection is detected, the IP camera will reset the network module inside of IP camera or reset the camera to recover.

Reliability at Design and Tests

From selective components to design product reliability during research and development, from process control during production to full process traceability system, Uniview is dedicated to pursue high quality. All sensor boards in Uniview cameras are designed as 2mm thickness to avoid defocus by deformation while using in extremely harsh environment.



IPC1134LR5-DUPF28(40)M-F

- 4MP@20fps (2880*2160)
- Ultra 265, up to 55% bandwidth reduction
- Smart IR and anti-reflection glass design, up to 30m IR distance
- 120dB true WDR
- Support PoE, ±25% wide voltage tolerance
- Apply metal housing, IP67 water proof



IPC1128LR5-OPF28(40)M-F

- 4MP@20fps (3440*2160)
- Ultra 265, up to 55% bandwidth reduction
- Smart IR and anti-reflection glass design, up to 30m IR distance
- 120dB true WDR
- Support PoE, ±25% wide voltage tolerance
- Reset button, IP67 water proof

Easy Basic					
Model	IPC6113-BV1M-D	IPC6113-BV10VM-D	IPC6113-BV10M-D	IPC62513-V570M-D	IPC6513-BV570M-D
Appearance					
Size	44mm	44mm	44mm	44mm	44mm
Low Illumination Characteristics	Low light	Low light	Low light	Low light	Low light
Adjustment angle	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°
Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Wide Dynamic Range	Support	Support	Support	Support	Support
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8
IR	Yes	Yes	Yes	Yes	Yes
IR Illumination	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW
IR	12m~100m	12m~100m	12m~100m	12m~100m	12m~100m
Video Compression	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF
Frame Rate	25FPS@1080P	25FPS@1080P	25FPS@1080P	25FPS@1080P	25FPS@1080P
Wide Corridor Mode	No	No	No	No	No
Wide Viewing	1.5m~100m	1.5m~100m	1.5m~100m	1.5m~100m	1.5m~100m
Privacy Mask	1	1	1	1	1
The number of I/O	1 input, 1 output	1 input, 1 output	1 input, 1 output	1 input, 1 output	1 input, 1 output
Audio I/O	No	No	No	No	No
Alarm I/O	No	No	No	No	No
AI	No	No	No	No	No
Edge Storage	No	No	Support up to 128GB	Support up to 128GB	No
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet WiFi	10/100Mbps Ethernet WiFi	10/100Mbps Ethernet
Reset Button	1	1	1	1	1
Power	DC 5V/2A PoE (100W)	DC 5V/2A PoE (100W)	DC 5V/2A	DC 5V/2A	DC 5V/2A PoE (100W)
Working Temperature	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Visual Resolution	No	No	No	No	No
Weight	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)
Power Consumption	Max 1.5W	Max 1.5W	Max 1.5W	Max 1.5W	Max 1.5W
Dimensions (L x W x H)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)

Easy Basic					
Model	IPC6113-BV10VM-D	IPC62513-V570M-D	IPC6513-BV570M-D	IPC6513-BV570M-D	IPC6513-BV570M-D
Appearance					
Size	44mm	44mm	44mm	44mm	44mm
Low Illumination Characteristics	Low light	Low light	Low light	Low light	Low light
Adjustment angle	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°	Horiz: 2°~360° Vert: 2°~360° Reset: 2°~360°
Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Wide Dynamic Range	Support	Support	Support	Support	Support
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8	Fixed lens 12mm Aperture: f1.8
IR	Yes	Yes	Yes	Yes	Yes
IR Illumination	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW	650nm LED (LACC-IR) 30mW
IR	12m~100m	12m~100m	12m~100m	12m~100m	12m~100m
Video Compression	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF	H.264, MJPEG, ONVIF
Frame Rate	25FPS@1080P	25FPS@1080P	25FPS@1080P	25FPS@1080P	25FPS@1080P
Wide Corridor Mode	No	No	No	No	No
Wide Viewing	1.5m~100m	1.5m~100m	1.5m~100m	1.5m~100m	1.5m~100m
Privacy Mask	1	1	1	1	1
The number of I/O	1 input, 1 output	1 input, 1 output	1 input, 1 output	1 input, 1 output	1 input, 1 output
Audio I/O	No	No	No	No	No
Alarm I/O	No	No	No	No	No
AI	No	No	No	No	No
Edge Storage	No	Support up to 128GB	Support up to 128GB	Support up to 128GB	Support up to 128GB
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet WiFi	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	1	1	1	1	1
Power	DC 5V/2A PoE (100W)	DC 5V/2A PoE (100W)	DC 5V/2A PoE (100W)	DC 5V/2A PoE (100W)	DC 5V/2A PoE (100W)
Working Environment	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)	-20°C~60°C (2°F~140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Visual Resolution	No	No	No	No	No
Weight	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)
Power Consumption	Max 1.5W	Max 1.5W	Max 1.5W	Max 1.5W	Max 1.5W
Dimensions (L x W x H)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)	44mm (1.73in) x 44mm (1.73in) x 44mm (1.73in)

Easy Basic

Model	IPC2245B-F40W-D	IPC2245B-V40W-D	IPC2245B-F40W-D	IPC2245B-F40W-D	IPC2245B-F40W-D
Appearance					
Size	24mm	24mm	24mm	24mm	24mm
Light Illumination Characteristics	Low Light	Low Light	Low Light	Low Light	Low Light
Adjustment angle	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°
Sensor	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS
Wide Dynamic Range	12dB	12dB	12dB	12dB	12dB
Zoom	None	None	None	None	None
Lens	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)
IR	None	None	None	None	None
No. Connections	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)
IR	None	None	None	None	None
Video Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Frame Rate	30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)
Video Resolution	1080p	1080p	1080p	1080p	1080p
Audio Streaming	None	None	None	None	None
Privacy Mask	1	1	1	1	1
The number of OSD	1 (OSD)	1 (OSD)	1 (OSD)	1 (OSD)	1 (OSD)
Audio I/O	None	None	None	None	None
Alarm I/O	None	None	None	None	None
SDI	None	None	None	None	None
Edge Storage	None	None	None	None	None
Network Interface	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)
Reset Button	None	None	None	None	None
Power	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)
Working Environment	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)
Signal Protection	None	None	None	None	None
Signal Resolution	None	None	None	None	None
Weight	10g (0.35oz)	10g (0.35oz)	10g (0.35oz)	10g (0.35oz)	10g (0.35oz)
Power Consumption	None	None	None	None	None
Dimensions (L x W x H)	24mm x 24mm x 24mm	24mm x 24mm x 24mm	24mm x 24mm x 24mm	24mm x 24mm x 24mm	24mm x 24mm x 24mm

Easy Basic

Model	IPC2245B-F40W-D	IPC2245B-V40W-D	IPC2245B-F40W-D	IPC2245B-F40W-D	IPC2245B-F40W-D
Appearance					
Size	24mm	24mm	24mm	24mm	24mm
Light Illumination Characteristics	Low Light	Low Light	Low Light	Low Light	Low Light
Adjustment angle	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°	Horizontal: 0°~180° Vertical: 0°~180° Tilt: 0°~180°
Sensor	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS
Wide Dynamic Range	12dB	12dB	12dB	12dB	12dB
Zoom	None	None	None	None	None
Lens	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)	Fixed 3.6mm lens F4.0 Angle of view: 82° (H) Angle of view: 58° (V)
IR	None	None	None	None	None
No. Connections	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)	1 (RJ45) + 1 (DC Power)
IR	None	None	None	None	None
Video Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Frame Rate	30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)	30fps (1080p)
Video Resolution	1080p	1080p	1080p	1080p	1080p
Audio Streaming	None	None	None	None	None
Privacy Mask	1	1	1	1	1
The number of OSD	1 (OSD)	1 (OSD)	1 (OSD)	1 (OSD)	1 (OSD)
Audio I/O	None	None	None	None	None
Alarm I/O	None	None	None	None	None
SDI	None	None	None	None	None
Edge Storage	None	None	None	None	None
Network Interface	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)	1 (RJ45) + 1 (Fiber)
Reset Button	None	None	None	None	None
Power	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)	DC 5V 1A Max 10W (10V 1A)
Working Environment	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)	0°~40°C (32°~104°F)
Signal Protection	None	None	None	None	None
Signal Resolution	None	None	None	None	None
Weight	10g (0.35oz)	10g (0.35oz)	10g (0.35oz)	10g (0.35oz)	10g (0.35oz)
Power Consumption	None	None	None	None	None
Dimensions (L x W x H)	24mm x 24mm x 24mm	24mm x 24mm x 24mm	24mm x 24mm x 24mm	24mm x 24mm x 24mm	24mm x 24mm x 24mm

Easy Basic				
Model	IPC3140U-AFP-0	IPC3140U-AFP-0	IPC3140U-PT-00000-H-0	IPC3140U-MS-PT-00000-H-0
Appearance				
Size	2.4kg	2.4kg	2.4kg	2.4kg
Low Illumination Characteristics	Low light	Low light	Low light	Low light
Adjustment angle	Horizontal: 355° Vertical: 15° Rotation: 355°	Horizontal: 355° Vertical: 15° Rotation: 355°	Horizontal: 355° Vertical: 15° Rotation: 355°	Horizontal: 355° Vertical: 15° Rotation: 355°
Power	110V/220V/240V	110V/220V/240V	110V/220V/240V	110V/220V/240V
Wide dynamic range	Supports	Supports	Supports	Supports
Zoom	None	None	None	None
Lens	Fixed 3.6mm lens F1.8 Focal length: 3.6mm	Fixed 3.6mm lens F1.8 Focal length: 3.6mm	Fixed 3.6mm lens F1.8 Focal length: 3.6mm	Fixed 3.6mm lens F1.8 Focal length: 3.6mm
IR	None	None	None	None
Max. Resolution	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS
IR	None	None	None	None
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Frame Rate	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p
Real-time mode	Yes	Yes	Yes	Yes
Video Streaming	RTSP, ONVIF	RTSP, ONVIF	RTSP, ONVIF	RTSP, ONVIF
Privacy Mask	Yes	Yes	Yes	Yes
The number of OSD	10 OSDs	10 OSDs	10 OSDs	10 OSDs
Audio I/O	Yes	Yes	Yes	Yes
Alarm I/O	Yes	Yes	Yes	Yes
IO	Yes	Yes	Yes	Yes
Edge Storage	Supports up to 128GB	Supports up to 128GB	Supports up to 128GB	Supports up to 128GB
Network Interface	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet
Reset Button	Yes	Yes	Yes	Yes
Power	DC 12V/2A DC 5V/2A	DC 12V/2A DC 5V/2A	DC 12V/2A DC 5V/2A	DC 12V/2A DC 5V/2A
Working Environment	0°C ~ 40°C -10°C ~ 50°C	0°C ~ 40°C -10°C ~ 50°C	0°C ~ 40°C -10°C ~ 50°C	0°C ~ 40°C -10°C ~ 50°C
Ingress Protection	IP67	IP67	IP67	IP67
Material/finish	ABS	ABS	ABS	ABS
Weight	2.4kg	2.4kg	2.4kg	2.4kg
Power Consumption	10W	10W	10W	10W
Dimensions (L x W x H)	110 x 110 x 110mm	110 x 110 x 110mm	110 x 110 x 110mm	110 x 110 x 110mm

Easy Basic				
Model	IPC3140U-PT-00000-H-0	IPC3140U-PT-00000-H-0	IPC3140U-PT-00000-H-0	IPC3140U-PT-00000-H-0
Appearance				
Size	2.4kg	2.4kg	2.4kg	2.4kg
Low Illumination Characteristics	Low light	Low light	Low light	Low light
Adjustment angle	Horizontal: 355° Vertical: 15° Rotation: 355°	Horizontal: 355° Vertical: 15° Rotation: 355°	Horizontal: 355° Vertical: 15° Rotation: 355°	Horizontal: 355° Vertical: 15° Rotation: 355°
Power	110V/220V/240V	110V/220V/240V	110V/220V/240V	110V/220V/240V
Wide dynamic range	Supports	Supports	Supports	Supports
Zoom	None	None	None	None
Lens	Fixed 3.6mm lens F1.8 Focal length: 3.6mm	Fixed 3.6mm lens F1.8 Focal length: 3.6mm	Fixed 3.6mm lens F1.8 Focal length: 3.6mm	Fixed 3.6mm lens F1.8 Focal length: 3.6mm
IR	None	None	None	None
Max. Resolution	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS	1920x1080@30FPS, 1080p@30FPS, 720p@30FPS
IR	None	None	None	None
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Frame Rate	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p	30FPS@1080p 30FPS@1080p 30FPS@1080p 30FPS@1080p
Real-time mode	Yes	Yes	Yes	Yes
Video Streaming	RTSP, ONVIF	RTSP, ONVIF	RTSP, ONVIF	RTSP, ONVIF
Privacy Mask	Yes	Yes	Yes	Yes
The number of OSD	10 OSDs	10 OSDs	10 OSDs	10 OSDs
Audio I/O	Yes	Yes	Yes	Yes
Alarm I/O	Yes	Yes	Yes	Yes
IO	Yes	Yes	Yes	Yes
Edge Storage	Supports up to 128GB	Supports up to 128GB	Supports up to 128GB	Supports up to 128GB
Network Interface	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet
Reset Button	Yes	Yes	Yes	Yes
Power	DC 12V/2A DC 5V/2A	DC 12V/2A DC 5V/2A	DC 12V/2A DC 5V/2A	DC 12V/2A DC 5V/2A
Working Environment	0°C ~ 40°C -10°C ~ 50°C	0°C ~ 40°C -10°C ~ 50°C	0°C ~ 40°C -10°C ~ 50°C	0°C ~ 40°C -10°C ~ 50°C
Ingress Protection	IP67	IP67	IP67	IP67
Material/finish	ABS	ABS	ABS	ABS
Weight	2.4kg	2.4kg	2.4kg	2.4kg
Power Consumption	10W	10W	10W	10W
Dimensions (L x W x H)	110 x 110 x 110mm	110 x 110 x 110mm	110 x 110 x 110mm	110 x 110 x 110mm

Easy Basic				
Model	IPC6033E-01-0000000-F	IPC6033E-01-0000000-F	IPC6033E-01-0000000-F	IPC6033E-01-0000000-F
Appearance				
Size	3.6mm	3.6mm	3.6mm	3.6mm
Low Illumination Characteristics	Low light	Low light	Low light	Low light
Adjustment scope	Horizontal: 355° Vertical: 110° Zoom: 2.1x	Horizontal: 355° Vertical: 110° Zoom: 2.1x	Horizontal: 355° Vertical: 110° Zoom: 2.1x	Horizontal: 355° Vertical: 110° Zoom: 2.1x
Zoom	2.1x	2.1x	2.1x	2.1x
Wide Dynamic Range	12dB	12dB	12dB	12dB
Zoom	2.1x	2.1x	2.1x	2.1x
Low	Low light	Low light	Low light	Low light
IR	IR	IR	IR	IR
Max. Distance	100m	100m	100m	100m
IR	IR	IR	IR	IR
Video Compression	H.264	H.264	H.264	H.264
Frame Rate	30fps	30fps	30fps	30fps
Size Corridor Mode	Yes	Yes	Yes	Yes
Video Storing	Yes	Yes	Yes	Yes
Privacy Mask	Yes	Yes	Yes	Yes
The number of OSD	1	1	1	1
Audio I/O	Yes	Yes	Yes	Yes
Audio I/O	Yes	Yes	Yes	Yes
IR	IR	IR	IR	IR
Edge Storage	Yes	Yes	Yes	Yes
Network Interface	Yes	Yes	Yes	Yes
Reset Button	Yes	Yes	Yes	Yes
Power	5VDC	5VDC	5VDC	5VDC
Working Environment	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Storage Protection	Yes	Yes	Yes	Yes
Storage Protection	Yes	Yes	Yes	Yes
Weight	100g	100g	100g	100g
Power Consumption	1W	1W	1W	1W
Dimensions (L x W x H)	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0

EASY EasyStar				
Model	IPC6033E-01-0000000-F	IPC6033E-01-0000000-F	IPC6033E-01-0000000-F	IPC6033E-01-0000000-F
Appearance				
Size	3.6mm	3.6mm	3.6mm	3.6mm
Low Illumination Characteristics	Low light	Low light	Low light	Low light
Adjustment scope	Horizontal: 355° Vertical: 110° Zoom: 2.1x	Horizontal: 355° Vertical: 110° Zoom: 2.1x	Horizontal: 355° Vertical: 110° Zoom: 2.1x	Horizontal: 355° Vertical: 110° Zoom: 2.1x
Zoom	2.1x	2.1x	2.1x	2.1x
Wide Dynamic Range	12dB	12dB	12dB	12dB
Zoom	2.1x	2.1x	2.1x	2.1x
Low	Low light	Low light	Low light	Low light
IR	IR	IR	IR	IR
Max. Distance	100m	100m	100m	100m
IR	IR	IR	IR	IR
Video Compression	H.264	H.264	H.264	H.264
Frame Rate	30fps	30fps	30fps	30fps
Size Corridor Mode	Yes	Yes	Yes	Yes
Video Storing	Yes	Yes	Yes	Yes
Privacy Mask	Yes	Yes	Yes	Yes
The number of OSD	1	1	1	1
Audio I/O	Yes	Yes	Yes	Yes
Audio I/O	Yes	Yes	Yes	Yes
IR	IR	IR	IR	IR
Edge Storage	Yes	Yes	Yes	Yes
Network Interface	Yes	Yes	Yes	Yes
Reset Button	Yes	Yes	Yes	Yes
Power	5VDC	5VDC	5VDC	5VDC
Working Environment	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Storage Protection	Yes	Yes	Yes	Yes
Storage Protection	Yes	Yes	Yes	Yes
Weight	100g	100g	100g	100g
Power Consumption	1W	1W	1W	1W
Dimensions (L x W x H)	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0	30.0 x 30.0 x 30.0



Network Camera

It is unbelievable that you can always find ideal products in UNV Prime series which has more advanced functions to implement excellent performance. There are 4 sub-series in it, and each of it is especially designed for specific market. Prime-III are professional cameras for color imaging in ultra-low light conditions that powered by LightHunter, Unv's brand-new imaging technology. Various mainstream resolutions such as 2/4/5/8MP are available that can show different levels of image quality. Prime-I series has more enhanced hardware such as WDR, audio, alarm, SD card compared to Easy series. Products from Prime family are commonly used in commercial building, park, and small project application to effectively guarantee security.



IPC312EWR5-HDUP2

- Backside illumination technology sensor, F1.2 big lens
- Minimum 0.0005 Lux illumination, produce clear image at low light situation
- 120dB true WDR
- Audio 1/1, Alarm 1/1
- Support up to 128GB Micro-SD card storage



IPC345E3-ADHPF11-F

- 4MP@30fps (2688*1520)
- Ultra 3DES, up to 95% bandwidth reduction
- Smart IR, anti anti-reflection glass design, up to 500m IR distance
- 120dB true WDR
- Audio 1/1, Alarm 1/1
- Cable-free design
- Support up to 128GB Micro-SD card storage
- Support PoE, ±25% wide voltage tolerance

LightHunter

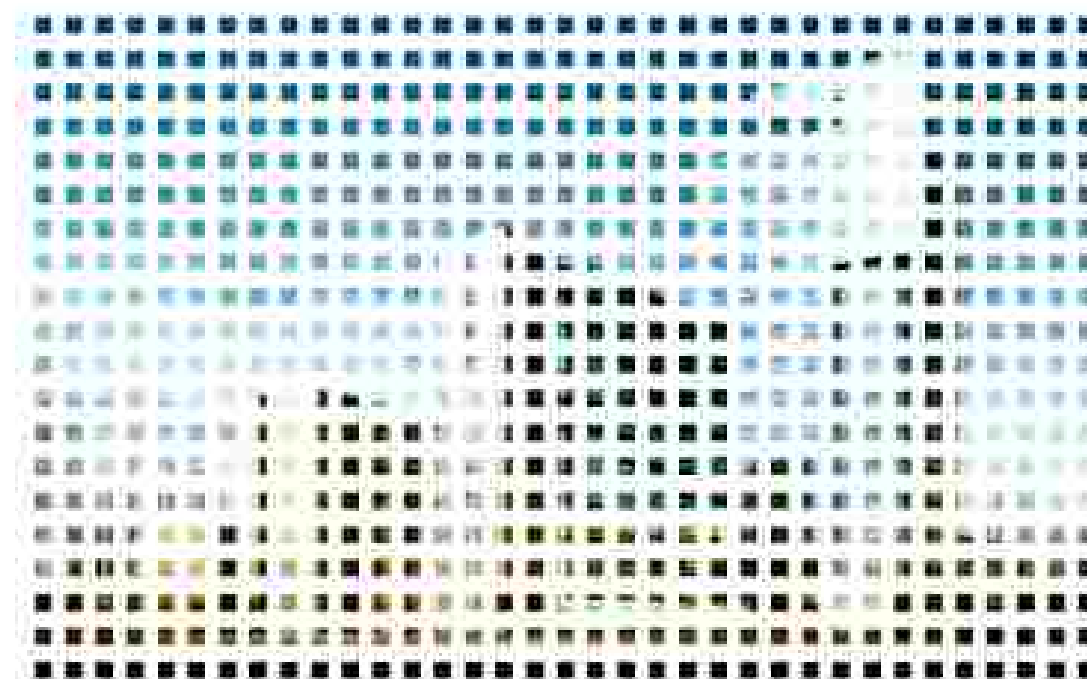
The LightHunter Technology is an innovative technology that delivers vivid color, appropriate brightness, and extremely clear images in ultra-low light condition. It significantly improves the image brightness with F1.2 Large lens design & BSI sensor. With the specially designed large size sensors, the IP cameras have higher photosensitivity, and feature high SNR. Besides, UNV's unique patented technology U-ISP features the new generation of noise reduction algorithm helps to produce no smearing image at Low Blur mode. It effectively reduces blurring during object moving, which ensures that the image is restored to the true scene. Combining hardware and software advantages, LightHunter Technology guarantees the image full of color under ultra-low light condition.

Environment Adaptability

Environment adaptability includes network adaptability (for packet loss), image adaptability for different surveillance scenes (Starlight mode for low light, auto WDR/HLC/bleib, and Smart IR) and environment adaptability (auto heating at low temperature and snow removal).

More Reliable More Efficient

Prime series IP cameras support wide working temperature range and input voltage. In the IPC3 dome camera, the professional PFC cable can deliver a better EMC test result. Image distortion rectifying algorithm is used for all wide angle lens at wide side.



Prime I					
Model	IPC6433-SW-F	IPC6433-DW-F	IPC6433-ADW-F	IPC6433-ADW-F	IPC6433-DW-F
Appearance					
Size	24mm	24mm	24mm	24mm	24mm
Low Illumination Characteristics	Low light	Low light	Low light	Low light	Low light
Adjustment angle	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°
Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Wide Dynamic Range	120dB	120dB	120dB	120dB	120dB
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8
IR	Yes	Yes	Yes	Yes	Yes
IR Illumination	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED
IR	Yes	Yes	Yes	Yes	Yes
Wide Compression	1280x720, 4:3	1280x720, 4:3	1280x720, 4:3	1280x720, 4:3	1280x720, 4:3
Frame Rate	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)
Auto Exposure Mode	Yes	Yes	Yes	Yes	Yes
Video Streaming	720p/30FPS	720p/30FPS	720p/30FPS	720p/30FPS	720p/30FPS
Privacy Mode	Yes	Yes	Yes	Yes	Yes
The number of SD	1	1	1	1	1
Audio I/O	Yes	Yes	Yes	Yes	Yes
Audio I/O	Yes	Yes	Yes	Yes	Yes
IRIS	Yes	Yes	Yes	Yes	Yes
Edge Storage	Yes	Yes	Yes	Yes	Yes
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	Yes	Yes	Yes	Yes	Yes
Power	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A
Working Environment	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Regain Protection	Yes	Yes	Yes	Yes	Yes
Reset Button	Yes	Yes	Yes	Yes	Yes
Weight	100g	100g	100g	100g	100g
Power Consumption	0.5W	0.5W	0.5W	0.5W	0.5W
Dimensions (mm)	24x24x24	24x24x24	24x24x24	24x24x24	24x24x24

Prime I					
Model	IPC6433-SW-F	IPC6433-DW-F	IPC6433-ADW-F	IPC6433-ADW-F	IPC6433-DW-F
Appearance					
Size	24mm	24mm	24mm	24mm	24mm
Low Illumination Characteristics	Low light	Low light	Low light	Low light	Low light
Adjustment angle	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°	Hor: 27° Ver: 27° Roll: 0°
Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Wide Dynamic Range	120dB	120dB	120dB	120dB	120dB
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8	Fixed 3.6mm, F1.8 High resolution 3.6mm, F1.8 High resolution 3.6mm, F1.8
IR	Yes	Yes	Yes	Yes	Yes
IR Illumination	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED	10W (max) IR LED 10W (max) IR LED
IR	Yes	Yes	Yes	Yes	Yes
Wide Compression	1280x720, 4:3	1280x720, 4:3	1280x720, 4:3	1280x720, 4:3	1280x720, 4:3
Frame Rate	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)	30FPS (1080P) 30FPS (720P) 30FPS (1080P) 30FPS (720P)
Auto Exposure Mode	Yes	Yes	Yes	Yes	Yes
Video Streaming	720p/30FPS	720p/30FPS	720p/30FPS	720p/30FPS	720p/30FPS
Privacy Mode	Yes	Yes	Yes	Yes	Yes
The number of SD	1	1	1	1	1
Audio I/O	Yes	Yes	Yes	Yes	Yes
Audio I/O	Yes	Yes	Yes	Yes	Yes
IRIS	Yes	Yes	Yes	Yes	Yes
Edge Storage	Yes	Yes	Yes	Yes	Yes
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	Yes	Yes	Yes	Yes	Yes
Power	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A	DC 5V/1A DC 5V/1A
Working Environment	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Regain Protection	Yes	Yes	Yes	Yes	Yes
Reset Button	Yes	Yes	Yes	Yes	Yes
Weight	100g	100g	100g	100g	100g
Power Consumption	0.5W	0.5W	0.5W	0.5W	0.5W
Dimensions (mm)	24x24x24	24x24x24	24x24x24	24x24x24	24x24x24

Prime I				
Model	IPC6280-RT7000-C	IPC6280-RT7	IPC6280-DVC-C	IPC6280-ADVC-C
Appearance				
Axis	Axis	Axis	Axis	Axis
Low Illumination characteristics	Low light	Low light	Low light	Low light
Adjustment angle	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°
Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed
Lens	3.6mm F1.8, 4.0mm F1.8 Aperture: F1.8~F2.0 Adjustment: 0.1mm	3.6mm F1.8, 4.0mm F1.8 Aperture: F1.8~F2.0 Adjustment: 0.1mm	3.6mm F1.8, 4.0mm F1.8 Aperture: F1.8~F2.0 Adjustment: 0.1mm	3.6mm F1.8, 4.0mm F1.8 Aperture: F1.8~F2.0 Adjustment: 0.1mm
IR	Yes	Yes	Yes	Yes
Min. Illumination	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)
IR	Yes	Yes	Yes	Yes
Video Compression	H.264, H.265	H.264, H.265	H.264, H.265	H.264, H.265
Frame Rate	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P
Audio Compression	G.711, G.726	G.711, G.726	G.711, G.726	G.711, G.726
Audio Output	Yes	Yes	Yes	Yes
Storage	Yes	Yes	Yes	Yes
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	Yes	Yes	Yes	Yes
Power	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)
Working Temperature	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C
Humidity Protection	95%	95%	95%	95%
Weight	100g	100g	100g	100g
Power Consumption	1W	1W	1W	1W
Dimensions (mm)	40x40x40	40x40x40	40x40x40	40x40x40

Prime II					
Model	IPC6280-RT7000-C	IPC6280-RT7000-C	IPC6280-RT7000-C	IPC6280-RT7000-C	IPC6280-RT7000-C
Appearance					
Axis	Axis	Axis	Axis	Axis	Axis
Low Illumination characteristics	Low light	Low light	Low light	Low light	Low light
Adjustment angle	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°	Horiz: 355° Vert: 120° Rotation: 355°
Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS
Wide Dynamic Range	120dB	120dB	120dB	120dB	120dB
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	3.6mm F1.8 Aperture: F1.8 Adjustment: 0.1mm	3.6mm F1.8 Aperture: F1.8 Adjustment: 0.1mm	3.6mm F1.8 Aperture: F1.8 Adjustment: 0.1mm	3.6mm F1.8 Aperture: F1.8 Adjustment: 0.1mm	3.6mm F1.8 Aperture: F1.8 Adjustment: 0.1mm
IR	Yes	Yes	Yes	Yes	Yes
Min. Illumination	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)	0.001 Lux (Color) 0.0001 Lux (B/W)
IR	Yes	Yes	Yes	Yes	Yes
Video Compression	H.264, H.265	H.264, H.265	H.264, H.265	H.264, H.265	H.264, H.265
Frame Rate	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P	30FPS@1080P 25FPS@1080P 30FPS@720P 25FPS@720P
Audio Compression	G.711, G.726	G.711, G.726	G.711, G.726	G.711, G.726	G.711, G.726
Audio Output	Yes	Yes	Yes	Yes	Yes
Storage	Yes	Yes	Yes	Yes	Yes
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	Yes	Yes	Yes	Yes	Yes
Power	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)	DC 5V/2A PoE (IEEE 802.3af)
Working Temperature	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C
Humidity Protection	95%	95%	95%	95%	95%
Weight	100g	100g	100g	100g	100g
Power Consumption	1W	1W	1W	1W	1W
Dimensions (mm)	40x40x40	40x40x40	40x40x40	40x40x40	40x40x40

Prime II					
Model	IPC2240D3-DPT40XII-B	IPC3140D3-DV103B(D)	IPC4140D3-DV103D	IPC5140D3-DPT103D(H)	IPC3140D3-DV103B(D)
Appearance					
Size	44mm	44mm	44mm	44mm	44mm
Line Marking Characteristics	Line Light	Line Light	Line Light	Line Light	Line Light
Adjustment range	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°
Sensor	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm
IR	Fixed	Fixed	Fixed	Fixed	Fixed
IR Illumination	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m
IR	Up to 100m	Up to 100m	Up to 100m	Up to 100m	Up to 100m
Video Compression	H.265/1080P/30FPS	H.265/1080P/30FPS	H.265/1080P/30FPS	H.265/1080P/30FPS	H.265/1080P/30FPS
Frame Rate	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS
Max Corridor View	4	4	4	4	4
Video Streaming	720P 30FPS	720P 30FPS	720P 30FPS	720P 30FPS	720P 30FPS
Privacy Mask	1	1	2	2	2
The number of I/O	Up to 1000	Up to 1000	Up to 1000	Up to 1000	Up to 1000
Audio I/O	N/A	2/1/1 Mono	N/A	N/A	2/1/1 Mono
Alarm I/O	N/A	1/1/1	N/A	N/A	N/A
IRI	N/A	N/A	N/A	N/A	N/A
Edge Storage	Micro SD up to 256G	Micro SD up to 256G	N/A	N/A	Micro SD up to 256G
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	N/A	N/A	N/A	N/A	N/A
Power	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)
Working Environment	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Shock Resistance	N/A	N/A	N/A	N/A	N/A
Weight	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)
Power Consumption	Max 1W	Max 1W	Max 1W	Max 1W	Max 1W
Dimensions (L x W x H)	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")

Prime II					
Model	IPC3140D3-DP	IPC3140D3-DV103B	IPC3140D3-DV	IPC3140D3-DV103B	IPC3140D3-DV103B
Appearance					
Size	44mm	44mm	44mm	44mm	44mm
Line Marking Characteristics	Line Light	Line Light	Line Light	Line Light	Line Light
Adjustment range	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°	Horizontal: 355° Vertical: 110° Rotation: 355°
Sensor	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS	1/2" CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm	Fixed Lens 3.6mm F1.2 High Sensing 1/2" 1.0μm
IR	Fixed	Fixed	Fixed	Fixed	Fixed
IR Illumination	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m	Super Bright LED 1600000 Lux @ 1m
IR	Up to 100m	Up to 100m	Up to 100m	Up to 100m	Up to 100m
Video Compression	H.265/1080P/30FPS	H.265/1080P/30FPS	H.265/1080P/30FPS	H.265/1080P/30FPS	H.265/1080P/30FPS
Frame Rate	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS	1080P 30FPS 720P 30FPS 540P 30FPS 480P 30FPS 360P 30FPS
Max Corridor View	4	4	4	4	4
Video Streaming	720P 30FPS	720P 30FPS	720P 30FPS	720P 30FPS	720P 30FPS
Privacy Mask	1	1	1	1	1
The number of I/O	Up to 1000	Up to 1000	Up to 1000	Up to 1000	Up to 1000
Audio I/O	2/1/1	2/1/1	2/1/1	2/1/1	2/1/1
Alarm I/O	1/1/1	1/1/1	1/1/1	1/1/1	1/1/1
IRI	N/A	N/A	N/A	N/A	N/A
Edge Storage	Micro SD up to 256G	Micro SD up to 256G	Micro SD up to 256G	Micro SD up to 256G	Micro SD up to 256G
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	N/A	N/A	N/A	N/A	N/A
Power	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)	DC 12V 1A Max 1.5W (12V 1A)
Working Environment	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)	-40°C ~ 60°C (RH: 5%~95%)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Shock Resistance	N/A	N/A	N/A	N/A	N/A
Weight	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)	100g (3.5oz)
Power Consumption	Max 1W	Max 1W	Max 1W	Max 1W	Max 1W
Dimensions (L x W x H)	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")	44x44x44mm (1.7x1.7x1.7")

Prime II					
Model	IPCSEER1-ADPT1000W	IPCSEER1-ADPT1000R	IPCSEER1-ADPT1000H	IPCSEER1-S-001C	IPCSEER1-S-001E
Appearance					
Size	2.4kg	2.4kg	2.4kg	2.4kg	2.4kg
Low Illumination Characteristics	1.2μm color	1.2μm color	1.2μm color	1.2μm color	1.2μm color
Adjustment angle	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°
Sensor	1/2.7" CMOS color	1/2.7" CMOS color	1/2.7" CMOS color	1/2.7" CMOS color	1/2.7" CMOS color
Wide Dynamic Range	120dB (1000:1)	120dB (1000:1)	120dB (1000:1)	120dB (1000:1)	120dB (1000:1)
Zoom	7.5x	7.5x	7.5x	7.5x	7.5x
Lens	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2
IR	Yes	Yes	Yes	Yes	Yes
Max. Illumination	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)
IR	10000lux (10m)	10000lux (10m)	10000lux (10m)	10000lux (10m)	10000lux (10m)
Video Compression	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)
Frame Rate	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)
Web Camera Mode	1	1	1	1	1
Web Viewing	720p (1080p)	720p (1080p)	720p (1080p)	720p (1080p)	720p (1080p)
Privacy Mask	1	1	1	1	1
The number of OSD	10 OSD items	10 OSD items	10 OSD items	10 OSD items	10 OSD items
Audio I/O	Audio I/O	1/2" (1080p)	1/2" (1080p)	1/2" (1080p)	1/2" (1080p)
Alarm I/O	Yes	1/2" (1080p)	1/2" (1080p)	1/2" (1080p)	1/2" (1080p)
POE	Yes	Yes	Yes	Yes	Yes
Edge Storage	Yes	Yes (1080p)	Yes	Yes (1080p)	Yes (1080p)
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	1	Yes	Yes	Yes	Yes
Power	100~240V AC 100~240V AC	100~240V AC 100~240V AC	100~240V AC 100~240V AC	100~240V AC 100~240V AC	100~240V AC 100~240V AC
Working Environment	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)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Sound Alarm	Yes	Yes	Yes	Yes	Yes
Weight	Weight: 2.4kg	Weight: 2.4kg	Weight: 2.4kg	Weight: 2.4kg	Weight: 2.4kg
Power Consumption	100W	100W	100W	100W	100W
Dimensions (W x H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)

Prime II				
Model	IPCSEER1-S-001C	IPCSEER1-S-001E	IPCSEER1-S-001H	IPCSEER1-S-001R
Appearance				
Size	2.4kg	2.4kg	2.4kg	2.4kg
Low Illumination Characteristics	1.2μm color	1.2μm color	1.2μm color	1.2μm color
Adjustment angle	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°	Hor: 0°~360° Ver: 0°~45° Reset: 0°~360°
Sensor	1/2.7" CMOS color	1/2.7" CMOS color	1/2.7" CMOS color	1/2.7" CMOS color
Wide Dynamic Range	120dB (1000:1)	120dB (1000:1)	120dB (1000:1)	120dB (1000:1)
Zoom	7.5x	7.5x	7.5x	7.5x
Lens	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2	Fixed lens, 3.6mm F1.2 Aperture (max): 1.2
IR	Yes	Yes	Yes	Yes
Max. Illumination	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)	10000lux (10m) (1000:1)
IR	10000lux (10m)	10000lux (10m)	10000lux (10m)	10000lux (10m)
Video Compression	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)	H.265 (25fps, 4:2:0)
Frame Rate	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)	25fps (1080p) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265) 25fps (1080p) (H.265)
Web Camera Mode	1	1	1	1
Web Viewing	720p (1080p)	720p (1080p)	720p (1080p)	720p (1080p)
Privacy Mask	1	1	1	1
The number of OSD	10 OSD items	10 OSD items	10 OSD items	10 OSD items
Audio I/O	Audio I/O	1/2" (1080p)	1/2" (1080p)	1/2" (1080p)
Alarm I/O	Yes	Yes	Yes	Yes
POE	Yes	Yes	Yes	Yes
Edge Storage	Yes	Yes (1080p)	Yes	Yes (1080p)
Network Interface	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet	10/100Mbps Ethernet
Reset Button	1	Yes	Yes	Yes
Power	100~240V AC 100~240V AC	100~240V AC 100~240V AC	100~240V AC 100~240V AC	100~240V AC 100~240V AC
Working Environment	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)
Ingress Protection	IP67	IP67	IP67	IP67
Sound Alarm	Yes	Yes	Yes	Yes
Weight	Weight: 2.4kg	Weight: 2.4kg	Weight: 2.4kg	Weight: 2.4kg
Power Consumption	100W	100W	100W	100W
Dimensions (W x H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)	100mm (W) x 100mm (H)

Prime II				
Model	IPC4435S-BTH4000-C	IPC4435S-DNTH4000-C	IPC4435S-FBTH4000-C	IPC4435S-FTH4000-C
Appearance				
Size	2.65"	2.65"	2.65"	2.65"
Low Temperature Characteristics	Up to 40°C	Up to 40°C	Up to 40°C	Up to 40°C
Adjustment range	Horizontal: 0° to 360° Vertical: 0° to 90°	NA	NA	NA
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Wide Dynamic Range	120dB	120dB	120dB	120dB
Zoom	Fixed	Varifocal, 4.3x optical zoom	4x optical zoom, 20x digital zoom	Fixed
Lens	Fixed, 3.6mm, F1.8, 1/2.8"	NA	Fixed, 3.6mm, F1.8, 1/2.8"	Fixed, 3.6mm, F1.8, 1/2.8"
IR	Fixed	NA	Fixed	Fixed
IR Illumination	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m
IR	Up to 100m	NA	Up to 100m	Up to 100m
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Audio/Aux	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz
Video Encoder Work	2	2	2	2
Video Streaming	2Mbps	2Mbps	2Mbps	2Mbps
Storage Work	2	2	2	2
The number of I/O	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Audio I/O	NA	1/2.8"	1/2.8"	1/2.8"
IR I/O	NA	1/2.8"	1/2.8"	1/2.8"
Edge Storage	NA	1000m, 1000m, 1000m, 1000m	1000m, 1000m, 1000m, 1000m	1000m, 1000m, 1000m, 1000m
Network Interface	100/1000Mbps Ethernet	100/1000Mbps Ethernet	100/1000Mbps Ethernet	100/1000Mbps Ethernet
Audio Output	NA	2	2	2
Power	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m
Working Environment	0°C ~ 40°C, 10% ~ 90% RH	0°C ~ 40°C, 10% ~ 90% RH	0°C ~ 40°C, 10% ~ 90% RH	0°C ~ 40°C, 10% ~ 90% RH
Image Protection	NA	NA	NA	NA
Video Resolution	NA	NA	NA	NA
Weight	1.1kg (2.4lb)	1.1kg (2.4lb)	1.1kg (2.4lb)	1.1kg (2.4lb)
Power Consumption	10W	10W	10W	10W
Dimensions (W x H x D)	110.0mm x 110.0mm x 40.0mm	110.0mm x 110.0mm x 40.0mm	110.0mm x 110.0mm x 40.0mm	110.0mm x 110.0mm x 40.0mm

Prime III				
Model	IPC4435S-BTH4000-C	IPC4435S-DNTH4000-C	IPC4435S-FBTH4000-C	IPC4435S-FTH4000-C
Appearance				
Size	2.65"	2.65"	2.65"	2.65"
Low Temperature Characteristics	Up to 40°C	Up to 40°C	Up to 40°C	Up to 40°C
Adjustment range	Horizontal: 0° to 360° Vertical: 0° to 90°	Horizontal: 0° to 360° Vertical: 0° to 90°	Horizontal: 0° to 360° Vertical: 0° to 90°	Horizontal: 0° to 360° Vertical: 0° to 90°
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Wide Dynamic Range	120dB	120dB	120dB	120dB
Zoom	Fixed	Varifocal, 4.3x optical zoom	4x optical zoom, 20x digital zoom	Fixed
Lens	Fixed, 3.6mm, F1.8, 1/2.8"	Fixed, 3.6mm, F1.8, 1/2.8"	Fixed, 3.6mm, F1.8, 1/2.8"	Fixed, 3.6mm, F1.8, 1/2.8"
IR	Fixed	NA	Fixed	Fixed
IR Illumination	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m
IR	Up to 100m	NA	Up to 100m	Up to 100m
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Audio/Aux	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz	2-ch, 16-bit, 48kHz, 16000Hz, 16000Hz, 16000Hz, 16000Hz
Video Encoder Work	2	2	2	2
Video Streaming	2Mbps	2Mbps	2Mbps	2Mbps
Storage Work	2	2	2	2
The number of I/O	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Audio I/O	NA	1/2.8"	1/2.8"	1/2.8"
IR I/O	NA	1/2.8"	1/2.8"	1/2.8"
Edge Storage	NA	1000m, 1000m, 1000m, 1000m	1000m, 1000m, 1000m, 1000m	1000m, 1000m, 1000m, 1000m
Network Interface	100/1000Mbps Ethernet	100/1000Mbps Ethernet	100/1000Mbps Ethernet	100/1000Mbps Ethernet
Audio Output	NA	2	2	2
Power	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m	10W, 1000m, 1000m, 1000m
Working Environment	0°C ~ 40°C, 10% ~ 90% RH	0°C ~ 40°C, 10% ~ 90% RH	0°C ~ 40°C, 10% ~ 90% RH	0°C ~ 40°C, 10% ~ 90% RH
Image Protection	NA	NA	NA	NA
Video Resolution	NA	NA	NA	NA
Weight	1.1kg (2.4lb)	1.1kg (2.4lb)	1.1kg (2.4lb)	1.1kg (2.4lb)
Power Consumption	10W	10W	10W	10W
Dimensions (W x H x D)	110.0mm x 110.0mm x 40.0mm	110.0mm x 110.0mm x 40.0mm	110.0mm x 110.0mm x 40.0mm	110.0mm x 110.0mm x 40.0mm

Prime III					
Model	IPC3435E3-DVC	IPC3435E3-DVC	IPC3435E3-DVC	IPC3435E3-DVC	IPC3435E3-DVC
Appearance					
Size	2.65"	2.65"	2.65"	2.65"	2.65"
Light Illumination Characteristics	Light sensor	Light sensor	Light sensor	Light sensor	Light sensor
Adjustment angle	Horizontal: 355° Vertical: 115° Tilt: 170°	Horizontal: 355° Vertical: 115° Tilt: 170°	Horizontal: 355° Vertical: 115° Tilt: 170°	Horizontal: 355° Vertical: 115° Tilt: 170°	Horizontal: 355° Vertical: 115° Tilt: 170°
Series	IPC3435E3-DVC	IPC3435E3-DVC	IPC3435E3-DVC	IPC3435E3-DVC	IPC3435E3-DVC
Wide Dynamic Range	120dB	120dB	120dB	120dB	120dB
Zoom	Electronic	Electronic	Electronic	Electronic	Electronic
Lens	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P
IR	Yes	Yes	Yes	Yes	Yes
Max. Resolution	3072P (3072 x 2048) 30FPS	3072P (3072 x 2048) 30FPS	3072P (3072 x 2048) 30FPS	3072P (3072 x 2048) 30FPS	3072P (3072 x 2048) 30FPS
IR	Yes	Yes	Yes	Yes	Yes
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Frame Rate	30FPS	30FPS	30FPS	30FPS	30FPS
Video Format	MP4, H.264, H.265, MJPEG	MP4, H.264, H.265, MJPEG	MP4, H.264, H.265, MJPEG	MP4, H.264, H.265, MJPEG	MP4, H.264, H.265, MJPEG
Video Encoding	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Privacy Mask	Yes	Yes	Yes	Yes	Yes
The number of I/O	1	1	1	1	1
Audio I/O	1	1	1	1	1
Alarm I/O	1	1	1	1	1
SDI	Yes	Yes	Yes	Yes	Yes
Edge Storage	Yes	Yes	Yes	Yes	Yes
Network Interface	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps
Reset Button	Yes	Yes	Yes	Yes	Yes
Power	5V 1A	5V 1A	5V 1A	5V 1A	5V 1A
Working Environment	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Mounting Bracket	Yes	Yes	Yes	Yes	Yes
Weight	100g	100g	100g	100g	100g
Power Consumption	0.5W	0.5W	0.5W	0.5W	0.5W
Dimensions (W * H)	26.5 * 26.5 * 26.5mm	26.5 * 26.5 * 26.5mm	26.5 * 26.5 * 26.5mm	26.5 * 26.5 * 26.5mm	26.5 * 26.5 * 26.5mm

Prime III	
Model	IPC3435E3-DVC
Appearance	
Size	2.65"
Light Illumination Characteristics	Light sensor
Adjustment angle	Horizontal: 355° Vertical: 115° Tilt: 170°
Series	IPC3435E3-DVC
Wide Dynamic Range	120dB
Zoom	Electronic
Lens	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P
IR	Yes
Max. Resolution	3072P (3072 x 2048) 30FPS
IR	Yes
Video Compression	H.264, H.265, MJPEG
Frame Rate	30FPS
Video Format	MP4, H.264, H.265, MJPEG
Video Encoding	H.264, H.265, MJPEG
Privacy Mask	Yes
The number of I/O	1
Audio I/O	1
Alarm I/O	1
SDI	Yes
Edge Storage	Yes
Network Interface	10/100/1000Mbps
Reset Button	Yes
Power	5V 1A
Working Environment	0°C ~ 40°C
Ingress Protection	IP67
Mounting Bracket	Yes
Weight	100g
Power Consumption	0.5W
Dimensions (W * H)	26.5 * 26.5 * 26.5mm

Prime IV		
Model	IPC3435E3-DVC	IPC3435E3-DVC
Appearance		
Size	2.65"	2.65"
Light Illumination Characteristics	Light sensor	Light sensor
Adjustment angle	Horizontal: 355° Vertical: 115° Tilt: 170°	Horizontal: 355° Vertical: 115° Tilt: 170°
Series	IPC3435E3-DVC	IPC3435E3-DVC
Wide Dynamic Range	120dB	120dB
Zoom	Electronic	Electronic
Lens	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P	Fixed 3.6mm lens F1.2 High resolution 3072P High resolution 3072P
IR	Yes	Yes
Max. Resolution	3072P (3072 x 2048) 30FPS	3072P (3072 x 2048) 30FPS
IR	Yes	Yes
Video Compression	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Frame Rate	30FPS	30FPS
Video Format	MP4, H.264, H.265, MJPEG	MP4, H.264, H.265, MJPEG
Video Encoding	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Privacy Mask	Yes	Yes
The number of I/O	1	1
Audio I/O	1	1
Alarm I/O	1	1
SDI	Yes	Yes
Edge Storage	Yes	Yes
Network Interface	10/100/1000Mbps	10/100/1000Mbps
Reset Button	Yes	Yes
Power	5V 1A	5V 1A
Working Environment	0°C ~ 40°C	0°C ~ 40°C
Ingress Protection	IP67	IP67
Mounting Bracket	Yes	Yes
Weight	100g	100g
Power Consumption	0.5W	0.5W
Dimensions (W * H)	26.5 * 26.5 * 26.5mm	26.5 * 26.5 * 26.5mm



Network Camera

UNV Pro series are born with excellent cutting-edge technologies, deliver superior users experience.

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.

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



IPC6541ERS-DUG

- LightHunter, minimum 0.052Lux (illumination)
- Smart IR and optical glass window, supports up to 50m IR distance
- 180° Horizontal viewing angle

LightHunter

Most of products in Pro series are powered by LightHunter, which perform excellent in low illumination environment. LightHunter technology is popularly applied in projects like airport, highway, or safe city applications.

4K

4K series delivers box camera, 4e bullet/corner camera at 30fps. The higher the resolution is, the wider surveillance range reaches and it would be easy to zoom in by digital zoom to get more details. As we all know, 4K 30fps generates higher bitrate and bandwidth and also results in higher storage cost. To solve this problem, UNV Ultra 265 deep video compression technology can perfectly solve the problem by reducing up to 10% bitrate without losing any details.

High Reliability

- Wide voltage range of $\pm 25\%$
- Wide temperature range: $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- Surge protection designed for network interface

PRO Basic			
Model	IPC6021H-K100U	IPC6021H-K100U	IPC6021H-K100U
Appearance			
Resolution	4MP	4MP	4MP
Image Resolution Characteristics	1920x1080 (30FPS)	1920x1080	1920x1080
Adjustment angle	Not	Horizontal: 355° Vertical: 120° Rotation: 360°	Horizontal: 355° Vertical: 120° Rotation: 360°
Zoom	12.7x (20x Optical)	12.7x (20x Optical)	12.7x (20x Optical)
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Wide Zoom Lens	Wide Zoom Lens	Wide Zoom Lens
Lens	Not	Focal: 3.6mm F# F2.2 Aperture: F1.8 (20x)	Focal: 3.6mm F# F2.2 Aperture: F1.8 (20x)
IR	On/Off	On/Off	On/Off
IR Illumination	Super Illuminator II, 10W, 100000 Lux, 100m (328ft)	Super Illuminator II, 10W, 100000 Lux, 100m (328ft)	Super Illuminator II, 10W, 100000 Lux, 100m (328ft)
IR	Not	On/Off (20x)	On/Off (20x) When On/Off, 100000 Lux, 100m (328ft)
Video Compression	H.265/264 & P2P	H.265/264 & P2P	H.265/264 & P2P
Frame Rate	25/30FPS 4K	25/30FPS 4K	25/30FPS 4K
16:9 Cropping Mode	1	1	1
Video Streaming	Transcoding	Transcoding	Transcoding
Storage Mode	1	1	1
The number of I/O	12 Channels	12 Channels	12 Channels
Audio I/O	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1
POE	1	1	1
Edge Storage	4K/2K, up to 24GB	4K/2K, up to 24GB	4K/2K, up to 24GB
Network Interface	10/100/1000Mbps Ethernet 1000Mbps PoE	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet
Reset Button	1	1	1
Power	AC 100V-240V, 1A DC 12V (2000mA)	AC 100V-240V, 1A DC 12V (2000mA)	AC 100V-240V, 1A DC 12V (2000mA)
Working Environment	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	Not	Not	Not
Weight	170g (6oz)	170g (6oz)	170g (6oz)
Power Consumption	Max 1.2W	Max 1.2W	Max 1.2W
Dimensions (W x H)	33x33x45mm (1.3x1.3x1.8in)	33x33x45mm (1.3x1.3x1.8in)	33x33x45mm (1.3x1.3x1.8in)

PRO Basic			
Model	IPC6021H-K100U	IPC6021H-K100U	IPC6021H-K100U
Appearance			
Resolution	4MP	4MP	4MP
Image Resolution Characteristics	1920x1080	1920x1080	1920x1080
Adjustment angle	Horizontal: 355° Vertical: 120° Rotation: 360°	Horizontal: 355° Vertical: 120° Rotation: 360°	Horizontal: 355° Vertical: 120° Rotation: 360°
Zoom	12.7x (20x Optical)	12.7x (20x Optical)	12.7x (20x Optical)
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Wide Zoom Lens	Wide Zoom Lens	Wide Zoom Lens
Lens	Focal: 3.6mm F# F2.2 Aperture: F1.8 (20x)	Focal: 3.6mm F# F2.2 Aperture: F1.8 (20x)	Focal: 3.6mm F# F2.2 Aperture: F1.8 (20x)
IR	On/Off	On/Off	On/Off
IR Illumination	Super Illuminator II, 10W, 100000 Lux, 100m (328ft)	Super Illuminator II, 10W, 100000 Lux, 100m (328ft)	Super Illuminator II, 10W, 100000 Lux, 100m (328ft)
IR	On/Off (20x)	On/Off (20x)	On/Off (20x)
Video Compression	H.265/264 & P2P	H.265/264 & P2P	H.265/264 & P2P
Frame Rate	25/30FPS 4K	25/30FPS 4K	25/30FPS 4K
16:9 Cropping Mode	1	1	1
Video Streaming	Transcoding	Transcoding	Transcoding
Storage Mode	1	1	1
The number of I/O	12 Channels	12 Channels	12 Channels
Audio I/O	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1
POE	1	1	1
Edge Storage	4K/2K, up to 24GB	4K/2K, up to 24GB	4K/2K, up to 24GB
Network Interface	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet	10/100/1000Mbps Ethernet
Reset Button	1	1	1
Power	AC 100V-240V, 1A DC 12V (2000mA)	AC 100V-240V, 1A DC 12V (2000mA)	AC 100V-240V, 1A DC 12V (2000mA)
Working Environment	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	Not	Not	Not
Weight	170g (6oz)	170g (6oz)	170g (6oz)
Power Consumption	Max 1.2W	Max 1.2W	Max 1.2W
Dimensions (W x H)	33x33x45mm (1.3x1.3x1.8in)	33x33x45mm (1.3x1.3x1.8in)	33x33x45mm (1.3x1.3x1.8in)

PRO Basic				
Model	IPC8888E-DVC	IPC8888E-POVUE	IPC8888E-C	
Appearance				
Size	3.8mm	3.8mm	3.8mm	
Low Illumination characteristics	Light sensor	Light sensor	Low light Color imaging	
Adjustment Angle	Horizontal: 355° Vertical: 120° Rotation: 355°	Horizontal: 355° Vertical: 120° Rotation: 355°	NA	
Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	
Wide Dynamic Range	120dB True WDR	120dB True WDR	High WDR	
Dark	AI dark 2 point	AI dark 2 point	AI dark 2 point	
Lens	Fixed 3.6mm F1.8 High resolution 3.6mm	Fixed 3.6mm F1.8 High resolution 3.6mm	F2	
IR	None	None	IR LED	
IR Illumination	None	None	10W 850nm IR LED Illumination 12m	
IR	None	None	IR	
Video Compression	H.265/264/9/AVC	H.265/264/9/AVC	H.265/264/9/AVC	
Frame Rate	1/160000fps	1/160000fps	1/160000fps	
Size Control Mode	1	1	1	
Video Streaming	1080p/720p	1080p/720p	1080p/720p	
Privacy Mask	1	1	1	
The number of I/O	10 I/O ports	10 I/O ports	10 I/O ports	
Audio	1/2	1/2	1/2	
Audio I/O	1/2	1/2	1/2	
IR	1/2	1/2	1/2	
Edge Storage	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	
Network Interface	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	
Reset Button	1	1	1	
Power	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	
Working Environment	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	
Ingress Protection	IP67	IP67	IP67	
Weatherproof	IP67	IP67	IP67	
Weight	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	
Power Consumption	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	
Dimensions (L x W x H)	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	

PRO Basic				
Model	IPC8888E-DVC	IPC8888E-SVC	IPC8888E-VEB-A	IPC8888E-SVC
Appearance				
Size	3.8mm	3.8mm	3.8mm	NA
Low Illumination characteristics	Light sensor	Light sensor	Light sensor	Light sensor
Adjustment Angle	Horizontal: 355° Vertical: 120° Rotation: 355°	Horizontal: 355° Vertical: 120° Rotation: 355°	NA	NA
Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Dark	AI dark 2 point	AI dark 2 point	AI dark 2 point	AI dark 2 point
Lens	Fixed 3.6mm F1.8 High resolution 3.6mm	Fixed 3.6mm F1.8 High resolution 3.6mm	Fixed 3.6mm F1.8 High resolution 3.6mm	Fixed 3.6mm F1.8 High resolution 3.6mm
IR	None	None	None	None
IR Illumination	None	None	None	None
IR	None	None	None	None
Video Compression	H.265/264/9/AVC	H.265/264/9/AVC	H.265/264/9/AVC	H.265/264/9/AVC
Frame Rate	1/160000fps	1/160000fps	1/160000fps	1/160000fps
Size Control Mode	1	1	1	1
Video Streaming	1080p/720p	1080p/720p	1080p/720p	1080p/720p
Privacy Mask	1	1	1	1
The number of I/O	10 I/O ports	10 I/O ports	10 I/O ports	10 I/O ports
Audio	1/2	1/2	1/2	1/2
Audio I/O	1/2	1/2	1/2	1/2
IR	1/2	1/2	1/2	1/2
Edge Storage	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps
Network Interface	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps
Reset Button	1	1	1	1
Power	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps
Working Environment	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps
Ingress Protection	IP67	IP67	IP67	IP67
Weatherproof	IP67	IP67	IP67	IP67
Weight	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps
Power Consumption	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps
Dimensions (L x W x H)	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps	1080p/720p/30fps



Network Camera

UNV PTZ series cameras cover entry level, standard level and enhanced level, meet different customers' requirements.

Mini PTZ camera which targets to entry level market is featured with built-in microphone, speaker and wifi, suitable for retail market. The standard and enhanced PTZ camera are suitable for vertical industry projects with up to 44x optical zoom, 4K, 60fps, LightHunter, long range IR distance, WDR, abundant interface and IK10. Specialized camera such as TeleView can be adopt in forest, harbor and city monitoring project.



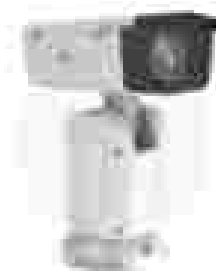
IPC6415SR-X2UPW

- LightHunter, minimum 0.002 Lux Illumination
- Smart IR, up to 30m (98ft) IR distance
- Up to 128 dB true WDR (Wide Dynamic Range)
- Built-in microphone & speaker
- Support PoE power supply
- Support wifi



IPC6415SR-X2UP-VC

- 36X Optical Zoom
- 1/1.8" sensor, LightHunter, minimum 0.002 Lux Illumination
- Smart IR, up to 250m (820ft) IR distance
- Gyroscope stabilization
- Support PoE (IEEE 802.3bt)
- Optical Defog



IPC7812ER-XA4U

- 44X Optical Zoom
- LightHunter, minimum 0.002 Lux Illumination
- Smart IR, up to 300m (984ft) IR distance
- Gyroscope stabilization
- Intelligent wiper function
- T/C alarm in/out
- Optical defog
- Embedded gradient for installation

Excellent Image Performance

Powered by LightHunter, the PTZ series camera can perform well in low illumination environment. Besides, built-in car-grade LED, PTZ series cameras support up to 250m IR.

Big Zoom Range

UNV PTZ series support up to 44x optical zoom, see further with details.

High Stability

Adopted high quality hardware and industrial level PCB board, the PTZ camera work stably in the most of harsh environmental conditions. The PTZ camera support wide voltage $\pm 25\%$, which is useful when power is not stable. Besides, $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ working temperature range is available for part of PTZ cameras.

[illegible][illegible]

NVR

- Empowered by innovation to provide beneficial features
- Focusing on user experience to ease every operation process
- Born with high quality gene to ensure reliability on device and whole system



NVR308-64R-B

- Multiple innovative video output design: video ports can output pictures individually so live view and playback can be displayed simultaneously
- Support 4K video output, bring much more detail in image than ever
- Up to 32MP HD resolution video record, meet industry leading requirement
- Professional RAID ensures complete video data storage

Updated U-code Technology

U-code is a deep video compression technology which can reduce up to 50% bitrate in order to save bandwidth and storage space. U-code technology separates moving target and static background with different codes and adjust GOP dynamically, meanwhile keeping good image quality. Recently, U-code supports all triple streams of IP camera, and change frame rate dynamically by video content to reduce more bitrate.

Easy to Use/Maintain

All UNV NVRs support one-click firmware upgrade, upgrade via cloud, and plug & play for installers and end users to use easily. While troubleshooting, it's also easy to output diagnostic log by one-click. Also the NVR provide various methods for system maintain, for example network condition detection, PoE port initialization, USB recovery tools, to ease the process of system repair.

Reliability At Design and Tests

From selective components to design product reliability during research and development, from process control during production to full process traceability system, Uniview is dedicated to pursuit high quality. All



NVR301-0412-P4

- Ultra 253, save up to 55% storage cost
- Zero configuration, support cloud upgrade
- Quiet & excellent temperature control
- Support Long Range PoE

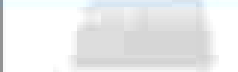
sensor boards in UNV NVR are designed as 2mm thickness to avoid deformat by deformation while using in extremely harsh environment.

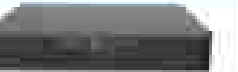
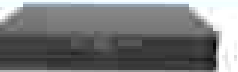
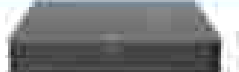
Long Distance PoE

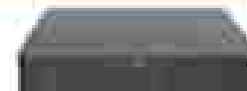
Even though the camera location is hundred meters away from NVR, users can still easily connect camera directly to NVR for both power supply and video streaming. The NVRs in Easy Series support up to 250 meters long distance PoE.

UBS Storage System

UBS is Uniview's patented technology for storage. Traditional NVR manufactures use general file system which is not optimized for video storage application. By operating directly on HDD to improve I/O efficiency and using small block as minimum unit, UBS technology can reduce the risk of data loss in case of system malfunction. Besides, UBS storage system also support disk mirroring and precise playback which make surveillance business much easier.

Easy Series					
Model		NV001-0452	NV001-0552	NV001-0552-FR	NV001-0552-FR
Appearance					
Video/Audio Input	SP Video Input	N/A	N/A	N/A	N/A
	Routing Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	4K@60	4K@60	4K@60	4K@60
	Audio Input	N/A	N/A	N/A	N/A
Video/Audio Output	SDS	1	1	1	1
	SDS	1	1	1	1
	Audio Output	1	1	1	1
	Output Bandwidth	4K@60	4K@60	4K@60	4K@60
	Encoding Capability	4K@60 H.265 2K@60 H.264	4K@60 H.265 2K@60 H.264	4K@60 H.265 2K@60 H.264	4K@60 H.265 2K@60 H.264
Storage	SSD	128GB (optional)	128GB (optional)	128GB (optional)	128GB (optional)
General Interface	Network Interface	1 x RJ45	1 x RJ45	1 x RJ45	1 x RJ45
	USB	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0
	Serial Interface	N/A	N/A	N/A	N/A
	SDI Interface	1 x SDI	1 x SDI	1 x SDI	1 x SDI
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	24VDC 2A	24VDC 2A	24VDC 2A	24VDC 2A
	Power Consumption	10W (max)	10W (max)	10W (max)	10W (max)
	Working Environment	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%
	Dimensions (mm)	100 x 100 x 100 100 x 100 x 100	100 x 100 x 100 100 x 100 x 100	100 x 100 x 100 100 x 100 x 100	100 x 100 x 100 100 x 100 x 100
	Weight (kg)	0.1	0.1	0.1	0.1

Easy Series					
Model		NV001-0452-FR	NV001-0452	NV001-0552	NV001-0552
Appearance					
Video/Audio Input	SP Video Input	N/A	N/A	N/A	N/A
	Routing Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	4K@60	4K@60	4K@60	4K@60
	Audio Input	N/A	N/A	N/A	N/A
Video/Audio Output	SDS	1	1	1	1
	SDS	1	1	1	1
	Audio Output	1	1	1	1
	Output Bandwidth	4K@60	4K@60	4K@60	4K@60
	Encoding Capability	4K@60 H.265 2K@60 H.264	4K@60 H.265 2K@60 H.264	4K@60 H.265 2K@60 H.264	4K@60 H.265 2K@60 H.264
Storage	SSD	128GB (optional)	128GB (optional)	128GB (optional)	128GB (optional)
General Interface	Network Interface	1 x RJ45	1 x RJ45	1 x RJ45	1 x RJ45
	USB	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0
	Serial Interface	N/A	N/A	N/A	N/A
	SDI Interface	1 x SDI	1 x SDI	1 x SDI	1 x SDI
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	24VDC 2A	24VDC 2A	24VDC 2A	24VDC 2A
	Power Consumption	10W (max)	10W (max)	10W (max)	10W (max)
	Working Environment	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%
	Dimensions (mm)	100 x 100 x 100 100 x 100 x 100	100 x 100 x 100 100 x 100 x 100	100 x 100 x 100 100 x 100 x 100	100 x 100 x 100 100 x 100 x 100
	Weight (kg)	0.1	0.1	0.1	0.1

Easy Series					
Model		NVR301-16E	NVR301-14E	NVR301-08E	NVR301-04E
Appearance					
Video/Audio Input	IP Video Input	4x4	4x4	4x4	4x4
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	4x4Mbps	4x4Mbps	4x4Mbps	4x4Mbps
	Audio Input	1x1	1x1	1x1	1x1
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1x1/2CH	1	1	1
	Outgoing Bandwidth	4x4Mbps	4x4Mbps	4x4Mbps	4x4Mbps
	Recording Capability	4x4Mbps 4x4Mbps 4x4Mbps 4x4Mbps	4x4Mbps 4x4Mbps 4x4Mbps 4x4Mbps	4x4Mbps 4x4Mbps 4x4Mbps 4x4Mbps	4x4Mbps 4x4Mbps 4x4Mbps 4x4Mbps
Storage	HDD	1x2TB maximum	1x2TB maximum	1x2TB maximum	1x2TB maximum
General Interface	Network Interface	1x RJ45 (10/100)	1x RJ45 (10/100)	1x RJ45 (10/100)	1x RJ45 (10/100)
	PS/2	N/A	1x PS/2	1x PS/2	1x PS/2
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	1x USB 2.0	1x USB 2.0	1x USB 2.0	1x USB 2.0
	Alarm I/O	4x1	4x1	4x1	4x1
Other	Power Supply	12VDC/1A	12VDC/1A	12VDC/1A	12VDC/1A
	Power Consumption	4W (maximum)	4W (maximum)	4W (maximum)	4W (maximum)
	Working Environment	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa
	Dimensions (WxDxH)	160mm x 160mm x 45mm (6.3" x 6.3" x 1.8")	140mm x 140mm x 45mm (5.5" x 5.5" x 1.8")	80mm x 80mm x 45mm (3.1" x 3.1" x 1.8")	40mm x 40mm x 45mm (1.6" x 1.6" x 1.8")
	Weight (Net/Gross)	1.1kg	1.1kg	1.1kg	1.1kg

Easy Series					
Model		NVR301-06E	NVR301-04E	NVR301-02E	NVR301-01E
Appearance					
Video/Audio Input	IP Video Input	1x1	1x1	1x1	1x1
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	1x1Mbps	1x1Mbps	1x1Mbps	1x1Mbps
	Audio Input	1x1	1x1	1x1	1x1
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1x1	1x1	1x1	1x1
	Outgoing Bandwidth	1x1Mbps	1x1Mbps	1x1Mbps	1x1Mbps
	Recording Capability	1x1Mbps 1x1Mbps 1x1Mbps 1x1Mbps	1x1Mbps 1x1Mbps 1x1Mbps 1x1Mbps	1x1Mbps 1x1Mbps 1x1Mbps 1x1Mbps	1x1Mbps 1x1Mbps 1x1Mbps 1x1Mbps
Storage	HDD	1x2TB maximum	1x2TB maximum	1x2TB maximum	1x2TB maximum
General Interface	Network Interface	1x RJ45 (10/100)	1x RJ45 (10/100)	1x RJ45 (10/100)	1x RJ45 (10/100)
	PS/2	1x PS/2	1x PS/2	1x PS/2	1x PS/2
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	1x USB 2.0	1x USB 2.0	1x USB 2.0	1x USB 2.0
	Alarm I/O	1x I/O	1x I/O	1x I/O	1x I/O
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	12VDC/1A	12VDC/1A	12VDC/1A	12VDC/1A
	Power Consumption	4W (maximum)	4W (maximum)	4W (maximum)	4W (maximum)
	Working Environment	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa	10°C ~ 50°C 10% ~ 90% RH 1000 ~ 10000hPa
	Dimensions (WxDxH)	160mm x 160mm x 45mm (6.3" x 6.3" x 1.8")	140mm x 140mm x 45mm (5.5" x 5.5" x 1.8")	80mm x 80mm x 45mm (3.1" x 3.1" x 1.8")	40mm x 40mm x 45mm (1.6" x 1.6" x 1.8")
	Weight (Net/Gross)	1.1kg	1.1kg	1.1kg	1.1kg

Easy Series					
Model		HW001-003-FR	HW001-003-FR	HW001-003-FR	HW001-003
Appearance					
Video/Audio Input	IP Video Input	4x4	4x4	4x4	4x4
	Analog Video Input	Not	Not	Not	Not
	Input Resolution	2K/1080i	2K/1080i	2K/1080i	2K/1080i
	Audio Input	Not	Not	Not	2x2
Video/Audio Output	SDI	1	1	1	1
	HDMI	1	1	1	1
	Audio Output	1	1	1	1
	Output Resolution	2K/1080i	2K/1080i	2K/1080i	2K/1080i
	Encoding Capability	4x4/2K/1080i 2x4/1080i	4x4/2K/1080i 2x4/1080i	4x4/2K/1080i 2x4/1080i	4x4/2K/1080i 2x4/1080i
Storage	SSD	2.5TB (optional)	2.5TB (optional)	2.5TB (optional)	2.5TB (optional)
General Interface	Network Interface	2x RJ45 (10G)	2x RJ45 (10G)	2x RJ45 (10G)	2x RJ45 (10G)
	USB	2x USB	2x USB	2x USB	2x USB
	Serial Interface	Not	Not	Not	Not
	USB Interface	4x USB 3.0 4x USB 2.0	4x USB 3.0 4x USB 2.0	4x USB 3.0 4x USB 2.0	4x USB 3.0 4x USB 2.0
	Serial I/O	Not	Not	Not	Not
Power	Power Supply	100W, 2.0A	100W, 2.0A	100W, 2.0A	100W, 2.0A
	Power Consumption	10W (max)	10W (max)	10W (max)	10W (max)
	Working Environment	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH
	Dimensions (WxDxH)	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"
	Weight (net/gross)	0.1kg	0.1kg	0.1kg	0.1kg

Easy Series					
Model		HW001-003	HW001-003	HW001-003	HW001-003
Appearance					
Video/Audio Input	IP Video Input	Not	2x4	Not	2x4
	Analog Video Input	Not	Not	Not	Not
	Input Resolution	Not	2K/1080i	2K/1080i	2K/1080i
	Audio Input	Not	2x2	2x2	2x2
Video/Audio Output	SDI	1	1	1	1
	HDMI	1	1	1	1
	Audio Output	1	1	1	1
	Output Resolution	Not	2K/1080i	2K/1080i	2K/1080i
	Encoding Capability	Not	4x4/2K/1080i 2x4/1080i	4x4/2K/1080i 2x4/1080i 2x4/1080i	4x4/2K/1080i 2x4/1080i 2x4/1080i
Storage	SSD	2.5TB (optional)	2.5TB (optional)	2.5TB (optional)	2.5TB (optional)
General Interface	Network Interface	2x RJ45 (10G)	2x RJ45 (10G)	2x RJ45 (10G)	2x RJ45 (10G)
	USB	Not	Not	Not	Not
	Serial Interface	Not	Not	Not	Not
	USB Interface	Not	4x USB 3.0 4x USB 2.0	4x USB 3.0 4x USB 2.0	4x USB 3.0 4x USB 2.0
	Serial I/O	Not	Not	Not	Not
	Power Supply	100W, 2.0A	100W, 2.0A	100W, 2.0A	100W, 2.0A
Other	Power Consumption	10W (max)	10W (max)	10W (max)	10W (max)
	Working Environment	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 40°C 10% ~ 90% RH 10% ~ 90% RH
	Dimensions (WxDxH)	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"	166mm x 166mm x 44mm 6.5" x 6.5" x 1.7"
	Weight (net/gross)	0.1kg	0.1kg	0.1kg	0.1kg
	Weight (net/gross)	0.1kg	0.1kg	0.1kg	0.1kg

Easy Series					
Model		NW001-100-FR	NW002-100-FR	NW003-100-FR	NW004-100
Appearance					
Video/Audio Input	IP Video Input	2x1	2x1	2x1	2x1
	Analog Video Input	2x1	2x1	2x1	2x1
	Input Bandwidth	60 Mbps	60 Mbps	60 Mbps	24 Mbps
	Audio Input	2x1	2x1	2x1	2x1
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Supporting bandwidth	60 Mbps	60 Mbps	60 Mbps	24 Mbps
	Recording Capability	4x1080P 4x1080P 4x1080P 4x1080P	4x1080P 4x1080P 4x1080P 4x1080P	4x1080P 4x1080P 4x1080P 4x1080P	4x1080P 4x1080P 4x1080P 4x1080P
Storage	HDD	2 3.5" SATA6Gb/s	2 3.5" SATA6Gb/s	2 3.5" SATA6Gb/s	2 3.5" SATA6Gb/s
General Interface	Network Interface	1 x RJ-45 (10/100)	1 x RJ-45 (10/100)	1 x RJ-45 (10/100)	1 x RJ-45 (10/100)
	USB	4 x USB2.0	4 x USB2.0	4 x USB2.0	4x1
	Serial port (RS-485)	1x1	1x1	1x1	1x1
	USB interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0 2 x USB2.0
	Alarm I/O	NO	NO	NO	NO
Other	Power Supply	100W/12V	100W/12V	100W/12V	100W/12V
	Power Consumption	100W (Maximum)	100W (Maximum)	100W (Maximum)	100W (Maximum)
	Working Environment	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH
	Dimension(WxHxD)	440mmx100mmx100mm	440mmx100mmx100mm	440mmx100mmx100mm	440mmx100mmx100mm
	Weight(Without HDD)	4.5kg	4.5kg	4.5kg	4.5kg

Easy Series					
Model		NW001-100-FR	NW002-100-FR	NW004-100	NW004-100
Appearance					
Video/Audio Input	IP Video Input	2x1	2x1	2x1	2x1
	Analog Video Input	2x1	2x1	2x1	2x1
	Input Bandwidth	60 Mbps	60 Mbps	60 Mbps	24 Mbps
	Audio Input	2x1	2x1	2x1	2x1
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Supporting bandwidth	60 Mbps	60 Mbps	60 Mbps	24 Mbps
	Recording Capability	4x1080P 4x1080P 4x1080P 4x1080P	4x1080P 4x1080P 4x1080P 4x1080P	4x1080P 4x1080P 4x1080P 4x1080P	4x1080P 4x1080P 4x1080P 4x1080P
Storage	HDD	2 3.5" SATA6Gb/s	2 3.5" SATA6Gb/s	2 3.5" SATA6Gb/s	2 3.5" SATA6Gb/s
General Interface	Network Interface	1 x RJ-45 (10/100)	1 x RJ-45 (10/100)	1 x RJ-45 (10/100)	1 x RJ-45 (10/100)
	USB	4 x USB2.0	4 x USB2.0	4x1	4x1
	Serial port (RS-485)	1x1	1x1	1x1	1x1
	USB interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	NO	NO	NO	NO
Other	Power Supply	100W/12V	100W/12V	100W/12V	100W/12V
	Power Consumption	100W (Maximum)	100W (Maximum)	100W (Maximum)	100W (Maximum)
	Working Environment	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH
	Dimension(WxHxD)	440mmx100mmx100mm	440mmx100mmx100mm	440mmx100mmx100mm	440mmx100mmx100mm
	Weight(Without HDD)	4.5kg	4.5kg	4.5kg	4.5kg

K11			
Model	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D
Appearance			
Type	P40 M	P40 M	P40 M
IPC	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP
Resolution	1440*1080 pixel	1440*1080 pixel	1440*1080 pixel
Lens	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60
IR	20m IR LED	20m IR LED	20m IR LED
Size	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm
Video Input	1	1	1
Input Bandwidth	40Mbps	40Mbps	40Mbps
POE	Not Support	Not Support	Not Support
Recording Capacity	4*16GB 4*16GB	4*16GB 4*16GB	4*16GB 4*16GB

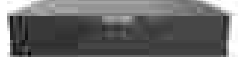
Model	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D
Appearance			
Type	P40 M	P40 M	P40 M
IPC	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP
Resolution	1440*1080 pixel	1440*1080 pixel	1440*1080 pixel
Lens	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60
IR	20m IR LED	20m IR LED	20m IR LED
Size	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm
Video Input	1	1	1
Input Bandwidth	40Mbps	40Mbps	40Mbps
POE	Not Support	Not Support	Not Support
Recording Capacity	4*16GB 4*16GB	4*16GB 4*16GB	4*16GB 4*16GB

K11				
Model	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D	KT1001-01L5-P4W1121L03-PT40M-D
Appearance				
Type	P40 M	P40 M	P40 M	P40 M
IPC	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP
Resolution	1440*1080 pixel	1440*1080 pixel	1440*1080 pixel	1440*1080 pixel
Lens	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60
IR	20m IR LED	20m IR LED	20m IR LED	20m IR LED
Size	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm
Video Input	1	1	1	1
Input Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
POE	Not Support	Not Support	Not Support	Not Support
Recording Capacity	4*16GB 4*16GB	4*16GB 4*16GB	4*16GB 4*16GB	4*16GB 4*16GB

WIFI K11			
Model	KT1001-01L5-W4W1121L03-PT40M-D	KT1001-01L5-W4W1121L03-PT40M-D	KT1001-01L5-W4W1121L03-PT40M-D
Appearance			
Type	40M	40M	40M
IPC	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP	4*1/2" CMOS 5MP
Resolution	1440*1080 pixel	1440*1080 pixel	1440*1080 pixel
Lens	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60	Group 1 lens 1/4" 1/2" Aperture: 1.22 F1.60
IR	20m IR LED	20m IR LED	20m IR LED
Size	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm	1.7" 24.0mm*24.0mm
Video Input	1	1	1
Input Bandwidth	40Mbps	40Mbps	40Mbps
POE	Not Support	Not Support	Not Support
Recording Capacity	4*16GB 4*16GB	4*16GB 4*16GB	4*16GB 4*16GB

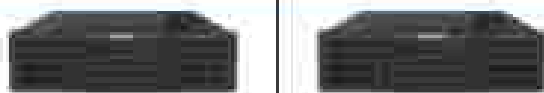
Hybrid Series							
Model Name		NVR320-1HQ	NVR320-2HQ	NVR320-3HQ	NVR320-4HQ	NVR320-1HQ	
Appearance							
Video/Audio Input	IP Video Input	4 x 1	4 x 1	4 x 1	4 x 1	4 x 1	
	Analog Video Input	4 x 1	4 x 1	4 x 1	4 x 1	4 x 1	
	Input Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps	40Mbps	
	Audio Input	1 x 1 (2ch)	1 x 1 (2ch)	1 x 1 (2ch)	1 x 1 (2ch)	1 x 1 (2ch)	
Video/Audio Output	SDI	1	1	1	1	1	
	HDMI	1	1	1	1	1	
	Audio Output	1 x 1 (2ch)	1 x 1 (2ch)	1 x 1 (2ch)	1 x 1 (2ch)	1 x 1 (2ch)	
	Output Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps	40Mbps	
Recording	Recording Video Rate	1080p@30fps 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265)	1080p@30fps 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265)	1080p@30fps 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265)	1080p@30fps 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265)	1080p@30fps 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265)	1080p@30fps 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265) 4MP@30fps (H.264) 4MP@30fps (H.265)
Storage	HDD	2 x 3.5 inch SATA	2 x 3.5 inch SATA	2 x 3.5 inch SATA	2 x 3.5 inch SATA	2 x 3.5 inch SATA	
Connect Interface	Network Interface	1 x RJ45 (10/100)	1 x RJ45 (10/100)	1 x RJ45 (10/100)	1 x RJ45 (10/100)	1 x RJ45 (10/100)	
	PSD	N/A	N/A	N/A	N/A	N/A	
	Serial Interface	N/A	N/A	1 x RS485	1 x RS485	1 x RS485	
	USB Interface	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0	1 x USB 2.0	
	Smart IR	N/A	N/A	N/A	N/A	N/A	
Other	Power Supply	12VDC	12VDC	12VDC	12VDC	12VDC	
	Power Consumption	1.5W (max)	1.5W (max)	1.5W (max)	1.5W (max)	1.5W (max)	
	Working Temperature	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	
	Dimension (mm)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	
	Weight (kg)	0.1kg	0.1kg	0.1kg	0.1kg	0.1kg	

Prime Series						
Model		NVR320-1SE-R	NVR320-2SE-R	NVR320-3SE-R	NVR320-4SE-R	NVR320-1SE-R
Appearance						
Video/Audio Input	IP Video Input	4 x 1	4 x 1	4 x 1	4 x 1	4 x 1
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps	40Mbps
	Audio Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Output	SDI	1	1	1	1	1
	HDMI	1	1	1	1	1
	Audio Output	N/A	N/A	N/A	N/A	N/A
	Output Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps	40Mbps
	Recording Capability	4 x 1080p@30fps 4 x 4MP@30fps	4 x 1080p@30fps 4 x 4MP@30fps	4 x 1080p@30fps 4 x 4MP@30fps	4 x 1080p@30fps 4 x 4MP@30fps	4 x 1080p@30fps 4 x 4MP@30fps
Storage	SAS	2 x 3.5 inch SAS	2 x 3.5 inch SAS	2 x 3.5 inch SAS	2 x 3.5 inch SAS	2 x 3.5 inch SAS
External Interface	Network Interface	1 x RJ45 (10/100)	1 x RJ45 (10/100)	1 x RJ45 (10/100)	1 x RJ45 (10/100)	1 x RJ45 (10/100)
	PSD	N/A	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS485	1 x RS485	N/A	N/A	N/A
	USB Interface	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0
	Smart IR	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	12VDC	12VDC	12VDC	12VDC	12VDC
	Power Consumption	1.5W (max)	1.5W (max)	1.5W (max)	1.5W (max)	1.5W (max)
	Working Environment	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH	0°C ~ 55°C 0°F ~ 131°F 0% ~ 95% RH
	Dimension (mm)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)	100mm (W) x 100mm (H) x 100mm (D)
	Weight (kg)	0.1kg	0.1kg	0.1kg	0.1kg	0.1kg

Prime Series						
Model		NW304-100-B	NW304-320-B	NW304-400-B	NW304-520-B	NW304-600-B
Appearance						
Video/Audio Input	IP Video Input	4x4	32x4	40x4	52x4	60x4
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	100 Mbps	320 Mbps	400 Mbps	512 Mbps	600 Mbps
	Audio Input	4x4	32x4	40x4	52x4	60x4
Video/Audio Output	Video	4	32	40	52	60
	Audio	4	32	40	52	60
	Audio Output	4	32	40	52	60
	Output Bandwidth	100 Mbps	320 Mbps	400 Mbps	512 Mbps	600 Mbps
	Encoding Capability	2x H.264 4x H.265	64x H.264 32x H.265 64x H.265	80x H.264 40x H.265 80x H.265	104x H.264 52x H.265 104x H.265	120x H.264 60x H.265 120x H.265
Storage	NAS	4 TB (max)	8 TB (max)	8 TB (max)	8 TB (max)	8 TB (max) 2.4 TB (min)
External Interface	Network Interface	2x GbE (RJ45)	2x GbE (RJ45)	2x GbE (RJ45)	2x GbE (RJ45)	2x GbE (RJ45)
	PCI	N/A	N/A	N/A	N/A	N/A
	Serial Interface	2x RS-485	2x RS-485	2x RS-485	2x RS-485	2x RS-485 1x RS-485
	USB Interface	2x USB-A 2x USB-B	2x USB-A 2x USB-B	2x USB-A 2x USB-B	2x USB-A 2x USB-B	2x USB-A 2x USB-B
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Power	Power Supply	100W, 1A	320W, 1A	400W, 1A	512W, 1A	600W, 1A
	Power Consumption	10W (max)	320W (max)	400W (max)	512W (max)	600W (max)
	Working Environment	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%
	Dimensions (WxHxD)	100x100x100 100x100x100	320x100x100 320x100x100	400x100x100 400x100x100	512x100x100 512x100x100	600x100x100 600x100x100
	Weight (kg)	0.5kg	0.5kg	0.5kg	0.5kg	0.5kg

Prime Series						
Model		NW304-320-B	NW304-400-B	NW304-520-B	NW304-600-B	NW304-600-B
Appearance						
Video/Audio Input	IP Video Input	32x4	40x4	52x4	60x4	60x4
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	320 Mbps	400 Mbps	512 Mbps	600 Mbps	600 Mbps
	Audio Input	32x4	40x4	52x4	60x4	60x4
Video/Audio Output	Video	32	40	52	60	60
	Audio	32	40	52	60	60
	Audio Output	32	40	52	60	60
	Output Bandwidth	320 Mbps	400 Mbps	512 Mbps	600 Mbps	600 Mbps
	Encoding Capability	64x H.264 32x H.265 64x H.265	80x H.264 40x H.265 80x H.265	104x H.264 52x H.265 104x H.265	120x H.264 60x H.265 120x H.265	120x H.264 60x H.265 120x H.265
Storage	NAS	8 TB (max) 2.4 TB (min)	8 TB (max) 2.4 TB (min)	8 TB (max) 2.4 TB (min)	8 TB (max) 2.4 TB (min)	8 TB (max) 2.4 TB (min)
External Interface	Network Interface	2x GbE (RJ45)	2x GbE (RJ45)	2x GbE (RJ45)	2x GbE (RJ45)	2x GbE (RJ45)
	PCI	N/A	N/A	N/A	N/A	N/A
	Serial Interface	2x RS-485 1x RS-485	2x RS-485 1x RS-485	2x RS-485 1x RS-485	2x RS-485 1x RS-485	2x RS-485 1x RS-485
	USB Interface	2x USB-A 2x USB-B	2x USB-A 2x USB-B	2x USB-A 2x USB-B	2x USB-A 2x USB-B	2x USB-A 2x USB-B
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Power	Power Supply	320W, 1A	400W, 1A	512W, 1A	600W, 1A	600W, 1A
	Power Consumption	320W (max)	400W (max)	512W (max)	600W (max)	600W (max)
	Working Environment	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%	0°C ~ 40°C 0% ~ 100% 0% ~ 100%
	Dimensions (WxHxD)	320x100x100 320x100x100	400x100x100 400x100x100	512x100x100 512x100x100	600x100x100 600x100x100	600x100x100 600x100x100
	Weight (kg)	0.5kg	0.5kg	0.5kg	0.5kg	0.5kg

Prime Series		
Model		NVME18-448-R
Appearance		
Video/Audio Input	IP Video Input	32 ch
	Analog Video Input	5 ch
	Input Bandwidth	200 Mbps
	Audio Input	4 ch
Video/Audio Output	Video	2
	Audio	2
	Audio Output	2
	Output Bandwidth	200 Mbps
	Recording Capability	32 inputs, 200Mbps, 200Mbps, 200Mbps, 4 x 200Mbps
Storage	HDD	2 x 3.5" 4-bay, 2 x 2.5" 2-bay
External Interface	Network Interface	2 x LAN 10/100
	WiFi	WiFi
	Serial Interface	1 x RS-485, 1 x RS-422
	USB Interface	2 x USB 2.0, 2 x USB 3.0
	Serial I/O	4 pins
Other	Power Supply	100V~240V AC
	Power Consumption	470W (max), 100W
	Working Environment	0°C~50°C 0~95% humidity 20~4000 ft
	Dimensions (W×H×D)	417 (mm)×240 (mm)×130 (mm) 16.4"×9.4"×5.1"
	Weight (max) (kg)	3.4 kg

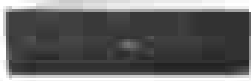
Pro Series		
Model		NVME16-64 NVME16-128
Appearance		
Video/Audio Input	IP Video Input	32 ch
	Input Bandwidth	200 Mbps
	Audio Input	2 ch
Video/Audio Output	Video	2
	Audio	2
	Audio Output	2
	Output Bandwidth	200 Mbps
	Recording Capability	32 inputs, 200Mbps, 200Mbps, 200Mbps, 200Mbps, 200Mbps, 200Mbps
Storage	HDD	2 x 3.5" 4-bay, 2 x 2.5" 2-bay
External Interface	Network Interface	4 x LAN 10/100 4 x LAN 10/100/1000
	WiFi	WiFi
	Serial Interface	1 x RS-485, 1 x RS-422
	USB Interface	4 x USB 2.0
Other	Power I/O	4 pins
	Power Supply	100V~240V AC
	Power Consumption	200W (max), 100W
	Working Environment	0°C~50°C 0~95% humidity 20~4000 ft
	Dimensions (W×H×D)	417 (mm)×240 (mm)×130 (mm) 16.4"×9.4"×5.1"
	Weight (max) (kg)	3.4 kg
	Barcode Card	1 x 1D barcode, 1 x 2D barcode
Data Storage	Accessories	Accessories
	Accessories	Accessories

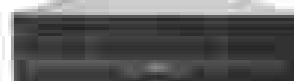
VMS

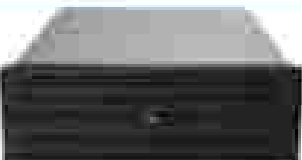
UNV VMS products are powerful and highly reliable video surveillance management platforms which offer a comprehensive solution by connecting with other UNV products including IP camera, NVR, decoder, network keyboard, etc. They are compatible with ONVIF-compliant IP cameras and open to integrate with 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.



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Single Controller					
Model	VX1024-C	VX1024-V	VX1024-V2	VX1048-V2	VX0084-V2
Appearance					
Controller	Single	Single	Single	Single	Single
Video Input	Up to 128 Channels, 24 MPixel	Up to 128 Channels, 24 MPixel	Up to 128 Channels, 24 MPixel	Up to 128 Channels, 24 MPixel	Up to 128 Channels, 24 MPixel
Front-end Interface	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)
Back-end Interface	4 ports	4 ports	4 ports	4 ports	4 ports
IO	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)
Protocol	HTTP	HTTP	HTTP	HTTP	HTTP
Processor	ARM Cortex-A53 (4 cores)	ARM Cortex-A53 (4 cores)	ARM Cortex-A53 (4 cores)	ARM Cortex-A53 (4 cores)	ARM Cortex-A53 (4 cores)
Memory	4GB	4GB	4GB	4GB	4GB
IO	4 ports	4 ports	4 ports	4 ports	4 ports
Features	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video
Power Supply	100W	100W	100W	100W	100W
IO	4 ports	4 ports	4 ports	4 ports	4 ports
Capacity	100W	100W	100W	100W	100W
Weight	100W	100W	100W	100W	100W
Dimensions (WxHxD)	100W	100W	100W	100W	100W
IO	4 ports	4 ports	4 ports	4 ports	4 ports

Dual Controller			
Model	VX1024-V2	VX1048-V2	VX0084-V2
Appearance			
Controller	Dual	Dual	Dual
Video Input	Up to 128 Channels, 24 MPixel	Up to 128 Channels, 24 MPixel	Up to 128 Channels, 24 MPixel
Front-end Interface	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)
Back-end Interface	4 ports	4 ports	4 ports
IO	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)	4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps) or 4 ports 10GbE SFP+ (10Gbps)
Protocol	HTTP	HTTP	HTTP
Processor	ARM Cortex-A53 (4 cores)	ARM Cortex-A53 (4 cores)	ARM Cortex-A53 (4 cores)
Memory	4GB	4GB	4GB
IO	4 ports	4 ports	4 ports
Features	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video	Supports 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video, 4K/30fps H.265 video
Power Supply	100W	100W	100W
IO	4 ports	4 ports	4 ports
Capacity	100W	100W	100W
Weight	100W	100W	100W
Dimensions (WxHxD)	100W	100W	100W
IO	4 ports	4 ports	4 ports

Expansion Unit			
Model	DEE24A-V2	DEE24B-V2	DEE24A-V2
Appearance			
Input Interface	Support 12.1/12.5/12.7 inch	Support 12.1/12.5/12.7 inch	Support 12.1/12.5/12.7 inch
Management Interface	12.1 inch	12.1 inch	12.1 inch
OS	Windows	Windows	Windows
Configuration	1000/12.1 inch	1000/12.1 inch	1000/12.1 inch
Weight	1.5kg (3.3lb)	1.5kg (3.3lb)	1.5kg (3.3lb)
Dimensions (W*H*D)	482*121*38mm	482*121*38mm	482*121*38mm

Model	DEE24A-V2	DEE24B-V2	DEE24A-V2
Appearance			
Input Interface	Support 12.1/12.5/12.7 inch	Support 12.1/12.5/12.7 inch	Support 12.1/12.5/12.7 inch
Management Interface	12.1 inch	12.1 inch	12.1 inch
OS	Windows	Windows	Windows
Configuration	1000/12.1 inch	1000/12.1 inch	1000/12.1 inch
Weight	1.5kg (3.3lb)	1.5kg (3.3lb)	1.5kg (3.3lb)
Dimensions (W*H*D)	482*121*38mm	482*121*38mm	482*121*38mm

Display & Control

- **Precision Manufacturing**
High quality manufacturing ensures stability and reliability.
- **Perfect Display Effect**
Give you immersive visual experience.
- **Excellent Structural Design**
Easy to install and maintain.
- **Professional Video Wall Controller**
Powerful display control and management functions.



1000

100

100

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LED Displays	
Model	LED Video Processor
	HW-01C
Appearance	
Video Source Interface	HDMI, DVI, SDI, etc.
Output Resolution	1080P, 720P, 4K, etc.
Control Mode	Remote Control, Touch Screen, etc.
Output Signal	HDMI, DVI, SDI, etc.
Network Control	Supports Network Control
Configuration Interface	Supports RS-232, RS-485, etc.
Material	Aluminum Alloy, Steel, etc.
Material Color	Black, Silver, etc.
Size	19" Standard Rack
Dimensions (mm)	482mm (H) x 330mm (W) x 150mm (D)
Weight	3.5kg (approx.)
Power Supply	AC 100-240V
Power Consumption	100W

Monitor				
Model	Entry Series			
	WM224V	WM224L	WM224V	WM224V
Appearance				
Product	22" LED monitor	22" LED monitor	22" LED monitor	22" LED monitor
Panel Size	21.5" (546mm)	21.5" (546mm)	21.5" (546mm)	21.5" (546mm)
Panel Type	IPS panel	IPS panel	IPS panel	IPS panel
Backlight	LED	LED	LED	LED
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Response	5ms	5ms	5ms	5ms
Connect	VGA	VGA	VGA	VGA
Response Time	5ms	5ms	5ms	5ms
Display Color	16.7M	16.7M	16.7M	16.7M
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Audio Input	None	None	None	None
Audio Port			3.5mm audio port	3.5mm audio port
OSD			Yes	Yes
Language	Chinese (Simplified), English, Portuguese, Spanish, Italian, Dutch, Russian, German, French, Latin, Greek, Korean, Japanese (Hanzi, Katakana, Hiragana, Romaji)	Chinese (Simplified), English, Portuguese, Spanish, Italian, Dutch, Russian, German, French, Latin, Greek, Korean, Japanese (Hanzi, Katakana, Hiragana, Romaji)	Chinese (Simplified), English, Portuguese, Spanish, Italian, Dutch, Russian, German, French, Latin, Greek, Korean, Japanese (Hanzi, Katakana, Hiragana, Romaji)	Chinese (Simplified), English, Portuguese, Spanish, Italian, Dutch, Russian, German, French, Latin, Greek, Korean, Japanese (Hanzi, Katakana, Hiragana, Romaji)
Wall Mount (mm)	100x100	100x100	100x100	100x100
Power Supply	5V 1A	5V 1A	5V 1A	5V 1A
Consumption (Standby)	<0.5W	<0.5W	<0.5W	<0.5W
Consumption (Normal)	<15W	<15W	<15W	<15W
Work Condition	0~40°C, 20%~80% humidity	0~40°C, 20%~80% humidity	0~40°C, 20%~80% humidity	0~40°C, 20%~80% humidity
Storage Condition	-20~60°C, 5%~95% humidity	-20~60°C, 5%~95% humidity	-20~60°C, 5%~95% humidity	-20~60°C, 5%~95% humidity
Dimensions (mm)	480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD)	480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD)	480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD)	480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD) 480x270x150 (WxHxD)
Weight (mm)	1.8kg (4.05lb)	1.8kg (4.05lb)	1.8kg (4.05lb)	1.8kg (4.05lb)

100

PRODUCT GUIDE 2020

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Decoder DC5101

Model	PCEN-100
Appearance	
Product	Single channel 100mW optical fiber power supply
Signal Output	100mW 1490nm output, 1550nm output, 1625nm output, 1675nm output, 1710nm output, 1755nm output, 1875nm output, 1930nm output, 2000nm output, 2130nm output, 2290nm output, 2440nm output, 2660nm output, 2835nm output, 3090nm output, 3300nm output, 3550nm output, 3770nm output, 4010nm output, 4230nm output, 4440nm output, 4650nm output, 4860nm output, 5070nm output, 5280nm output, 5490nm output, 5700nm output, 5910nm output, 6120nm output, 6330nm output, 6540nm output, 6750nm output, 6960nm output, 7170nm output, 7380nm output, 7590nm output, 7800nm output, 8010nm output, 8220nm output, 8430nm output, 8640nm output, 8850nm output, 9060nm output, 9270nm output, 9480nm output, 9690nm output, 9900nm output, 10110nm output, 10320nm output, 10530nm output, 10740nm output, 10950nm output, 11160nm output, 11370nm output, 11580nm output, 11790nm output, 12000nm output, 12210nm output, 12420nm output, 12630nm output, 12840nm output, 13050nm output, 13260nm output, 13470nm output, 13680nm output, 13890nm output, 14100nm output, 14310nm output, 14520nm output, 14730nm output, 14940nm output, 15150nm output, 15360nm output, 15570nm output, 15780nm output, 15990nm output, 16200nm output, 16410nm output, 16620nm output, 16830nm output, 17040nm output, 17250nm output, 17460nm output, 17670nm output, 17880nm output, 18090nm output, 18300nm output, 18510nm output, 18720nm output, 18930nm output, 19140nm output, 19350nm output, 19560nm output, 19770nm output, 19980nm output, 20190nm output, 20400nm output, 20610nm output, 20820nm output, 21030nm output, 21240nm output, 21450nm output, 21660nm output, 21870nm output, 22080nm output, 22290nm output, 22500nm output, 22710nm output, 22920nm output, 23130nm output, 23340nm output, 23550nm output, 23760nm output, 23970nm output, 24180nm output, 24390nm output, 24600nm output, 24810nm output, 25020nm output, 25230nm output, 25440nm output, 25650nm output, 25860nm output, 26070nm output, 26280nm output, 26490nm output, 26700nm 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39930nm output, 40140nm output, 40350nm output, 40560nm output, 40770nm output, 40980nm output, 41190nm output, 41400nm output, 41610nm output, 41820nm output, 42030nm output, 42240nm output, 42450nm output, 42660nm output, 42870nm output, 43080nm output, 43290nm output, 43500nm output, 43710nm output, 43920nm output, 44130nm output, 44340nm output, 44550nm output, 44760nm output, 44970nm output, 45180nm output, 45390nm output, 45600nm output, 45810nm output, 46020nm output, 46230nm output, 46440nm output, 46650nm output, 46860nm output, 47070nm output, 47280nm output, 47490nm output, 47700nm output, 47910nm output, 48120nm output, 48330nm output, 48540nm output, 48750nm output, 48960nm output, 49170nm output, 49380nm output, 49590nm output, 49800nm output, 50010nm output, 50220nm output, 50430nm output, 50640nm output, 50850nm output, 51060nm output, 51270nm output, 51480nm output, 51690nm output, 51900nm output, 52110nm output, 52320nm output, 52530nm output, 52740nm output, 52950nm output, 53160nm output, 53370nm output, 53580nm output, 53790nm output, 54000nm output, 54210nm output, 54420nm output, 54630nm output, 54840nm output, 55050nm output, 55260nm output, 55470nm output, 55680nm output, 55890nm output, 56100nm output, 56310nm output, 56520nm output, 56730nm output, 56940nm output, 57150nm output, 57360nm output, 57570nm output, 57780nm output, 57990nm output, 58200nm output, 58410nm output, 58620nm output, 58830nm output, 59040nm output, 59250nm output, 59460nm output, 59670nm output, 59880nm output, 60090nm output, 60300nm output, 60510nm output, 60720nm output, 60930nm output, 61140nm output, 61350nm output, 61560nm output, 61770nm output, 61980nm output, 62190nm output, 62400nm output, 62610nm output, 62820nm output, 63030nm output, 63240nm output, 63450nm output, 63660nm output, 63870nm output, 64080nm output, 64290nm output, 64500nm output, 64710nm output, 64920nm output, 65130nm output, 65340nm output, 65550nm output, 65760nm output, 65970nm output, 66180nm output, 66390nm output, 66600nm output, 66810nm output, 67020nm output, 67230nm output, 67440nm output, 67650nm output, 67860nm output, 68070nm output, 68280nm output, 68490nm output, 68700nm output, 68910nm output, 69120nm output, 69330nm output, 69540nm output, 69750nm output, 69960nm output, 70170nm output, 70380nm output, 70590nm output, 70800nm output, 71010nm output, 71220nm output, 71430nm output, 71640nm output, 71850nm output, 72060nm output, 72270nm output, 72480nm output, 72690nm output, 72900nm output, 73110nm output, 73320nm output, 73530nm output, 73740nm output, 73950nm output, 74160nm output, 74370nm output, 74580nm output, 74790nm output, 75000nm output, 75210nm output, 75420nm output, 75630nm output, 75840nm output, 76050nm output, 76260nm output, 76470nm output, 76680nm output, 76890nm output, 77100nm output, 77310nm output, 77520nm output, 77730nm output, 77940nm output, 78150nm output, 78360nm output, 78570nm output, 78780nm output, 78990nm output, 79200nm output, 79410nm output, 79620nm output, 79830nm output, 80040nm output, 80250nm output, 80460nm output, 80670nm output, 80880nm output, 81090nm output, 81300nm output, 81510nm output, 81720nm output, 81930nm output, 82140nm output, 82350nm output, 82560nm output, 82770nm output, 82980nm output, 83190nm output, 83400nm output, 83610nm output, 83820nm output, 84030nm output, 84240nm output, 84450nm output, 84660nm output, 84870nm output, 85080nm output, 85290nm output, 85500nm output, 85710nm output, 85920nm output, 86130nm output, 86340nm output, 86550nm output, 86760nm output, 86970nm output, 87180nm output, 87390nm output, 87600nm output, 87810nm output, 88020nm output, 88230nm output, 88440nm output, 88650nm output, 88860nm output, 89070nm output, 89280nm output, 89490nm output, 89700nm output, 89910nm output, 90120nm output, 90330nm output, 90540nm output, 90750nm output, 90960nm output, 91170nm output, 91380nm output, 91590nm output, 91800nm output, 92010nm output, 92220nm output, 92430nm output, 92640nm output, 92850nm output, 93060nm output, 93270nm output, 9348

Decoder DC550X

Model	DSMC-4	DSMC-8
Appearance		
Product	4-Channel 1080P 30FPS Video Device	
Input Channel	4CH	
Bit Input	CVBS/NTSC/ PAL, 2CH Composite, 2CH DVI-D/HD-SDI, 2CH AHD/HD-CVI, 2CH AHD/HD-CVI, 2CH AHD/HD-CVI, 2CH AHD/HD-CVI	
Output Channel	1CH	4CH
Bit Output	CVBS/NTSC/ PAL, 2CH Composite, 2CH DVI-D/HD-SDI, 2CH AHD/HD-CVI, 2CH AHD/HD-CVI, 2CH AHD/HD-CVI, 2CH AHD/HD-CVI	
Video Sensor Format	CVBS/NTSC/ PAL	
Recording Capability	1CH/2CH/4CH/8CH/16CH/32CH/64CH/128CH/256CH/512CH/1024CH/2048CH/4096CH/8192CH/16384CH/32768CH/65536CH/131072CH/262144CH/524288CH/1048576CH/2097152CH/4194304CH/8388608CH/16777216CH/33554432CH/67108864CH/134217728CH/268435456CH/536870912CH/1073741824CH/2147483648CH/4294967296CH/8589934592CH/17179869184CH/34359738368CH/68719476736CH/137438953472CH/274877906944CH/549755813888CH/1099511627776CH/2199023255552CH/4398046511104CH/8796093022208CH/17592186044416CH/35184372088832CH/70368744177664CH/140737488355328CH/281474976710656CH/562949953421312CH/1125899906842624CH/2251799813685248CH/4503599627370496CH/9007199254740992CH/18014398509481984CH/36028797018963968CH/72057594037927936CH/144115188075855872CH/288230376151711744CH/576460752303423488CH/1152921504606846976CH/2305843009213693952CH/4611686018427387904CH/9223372036854775808CH/18446744073709551616CH/36893488147419103232CH/73786976294838206464CH/147573952589676412928CH/295147905179352825856CH/590295810358705651712CH/1180591620717411303424CH/2361183241434822606848CH/4722366482869645213696CH/9444732965739290427392CH/18889465931478580854784CH/37778931862957161709568CH/75557863725914323419136CH/151115727451828646838272CH/302231454903657293676544CH/604462909807314587353088CH/1208925819614629174706176CH/2417851639229258349412352CH/4835703278458516698824704CH/9671406556917033397649408CH/19342813113834066795298816CH/38685626227668133590597632CH/77371252455336267181195264CH/154742504910672534362390528CH/309485009821345068724781056CH/618970019642690137449562112CH/1237940039285380274899124224CH/2475880078570760549798248448CH/4951760157141521099596496896CH/9903520314283042199192993792CH/19807040628566084398385987584CH/39614081257132168796771975168CH/79228162514264337593543950336CH/158456325028528675187087900672CH/316912650057057350374175801344CH/633825300114114700748351602688CH/1267650600228229401496703205376CH/2535301200456458802993406410752CH/5070602400912917605986812821504CH/10141204801825835211973625643008CH/20282409603651670423947251286016CH/40564819207303340847894502572032CH/81129638414606681695789005144064CH/162259276829213363391578010288128CH/324518553658426726783156020576256CH/649037107316853453566312041152512CH/1298074214633706907132624082305024CH/2596148429267413814265248164610048CH/5192296858534827628530496329220096CH/10384593717069655257060992658440192CH/20769187434139310514121985316880384CH/41538374868278621028243970633760768CH/83076749736557242056487941267521536CH/166153499473114484112975882535042624CH/332306998946228968225951765070085248CH/664613997892457936451903530140170496CH/132922799578491587290380706028034096CH/265845599156983174580761412056068192CH/531691198313966349161522824112136384CH/1063382396627932698323045648224272768CH/2126764793255865396646091296448545536CH/4253529586511730793292182592897091072CH/8507059173023461586584365185784182144CH/17014118346046923173168730371568364288CH/34028236692093846346337460743136728576CH/68056473384187692692674921486273471552CH/136112946768375385385349842972546943104CH/272225893536750770770699685945093886208CH/544451787073501541541399371890187772416CH/1088903574147003083082798743780375544832CH/2177807148294006166165597487560751089664CH/4355614296588012332331194975121502179328CH/8711228593176024664662389950243004358656CH/17422457186352049329324779900486008717312CH/34844914372704098658649559800972017434624CH/69689828745408197317299119601944034869248CH/139379657490816394634598239203888069738496CH/278759314981632789269196478407776139476992CH/557518629963265578538392956815552278953984CH/1115037259926531157076785913631104557907968CH/2230074519853062314153571827262209115815936CH/4460149039706124628307143654524418316331872CH/8920298079412249256614287309048836632663744CH/17840596158824498513228574618	

Keyboard

Model	MS-3000
Substrate	
Product	Internal display
Application	For internal display
Network Interface	10/100/1000 Mbps Ethernet
USB Interface	2x USB 2.0
Serial Interface	RS-485, RS-232C
Power Supply	DC 5V
Consumption	1W
Work Condition	Operating Temperature: 0°C to 50°C
Storage Condition	Storage Temperature: -20°C to 70°C
Weight	1.5g (0.05oz)

Accessories

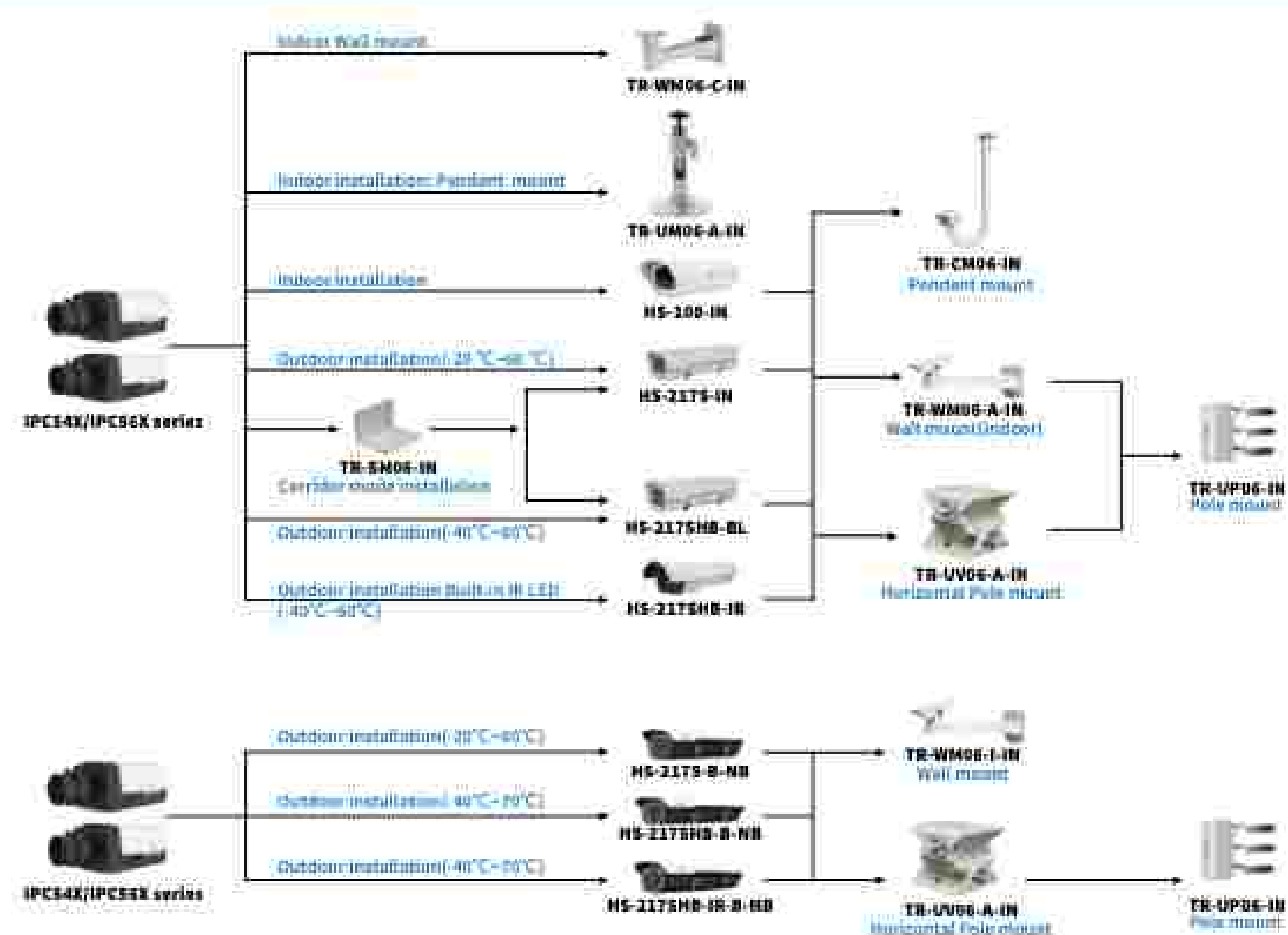
IP Camera Bracket

Switch

Network Cable

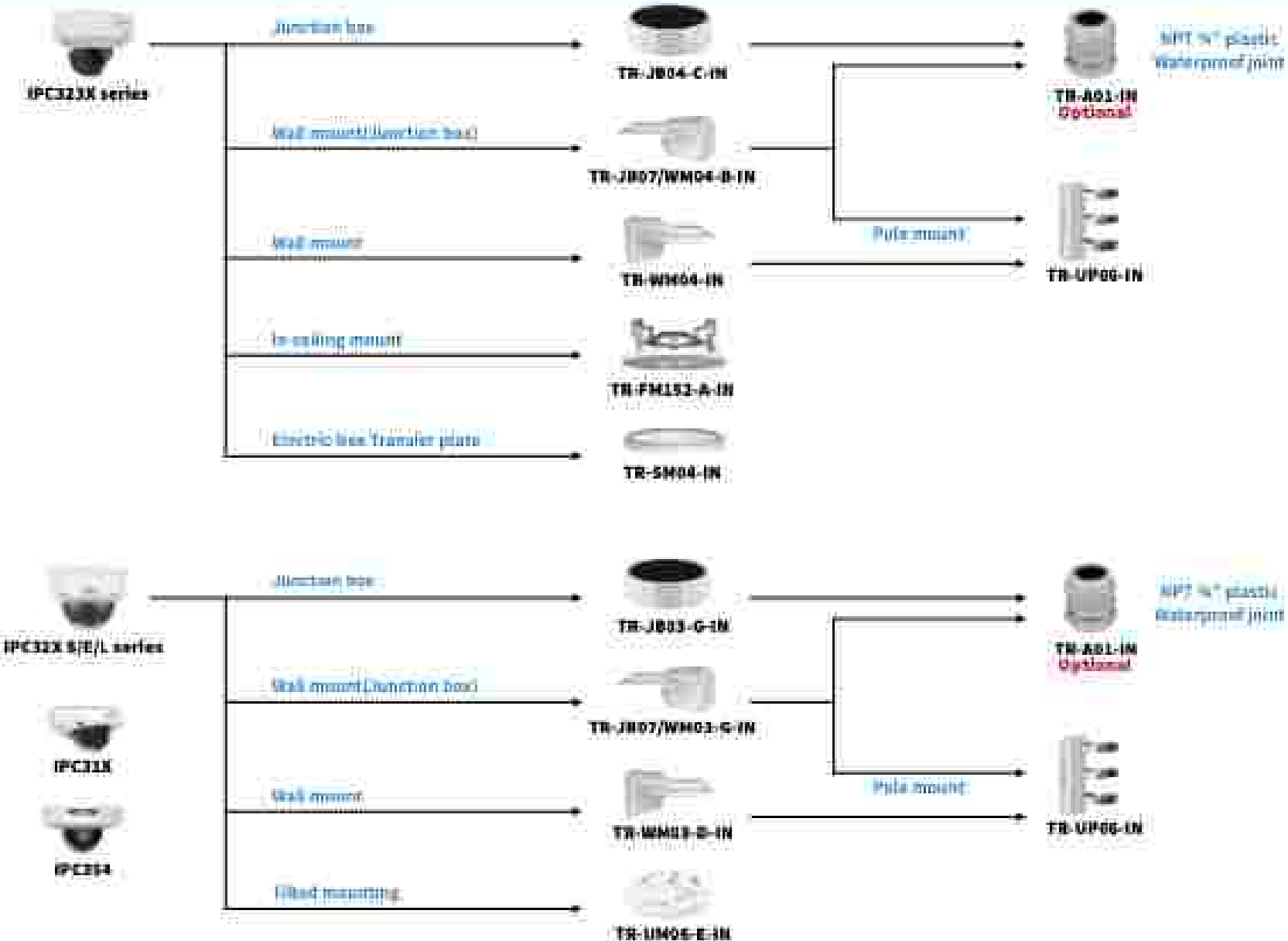
IP Camera Bracket

Box camera mount



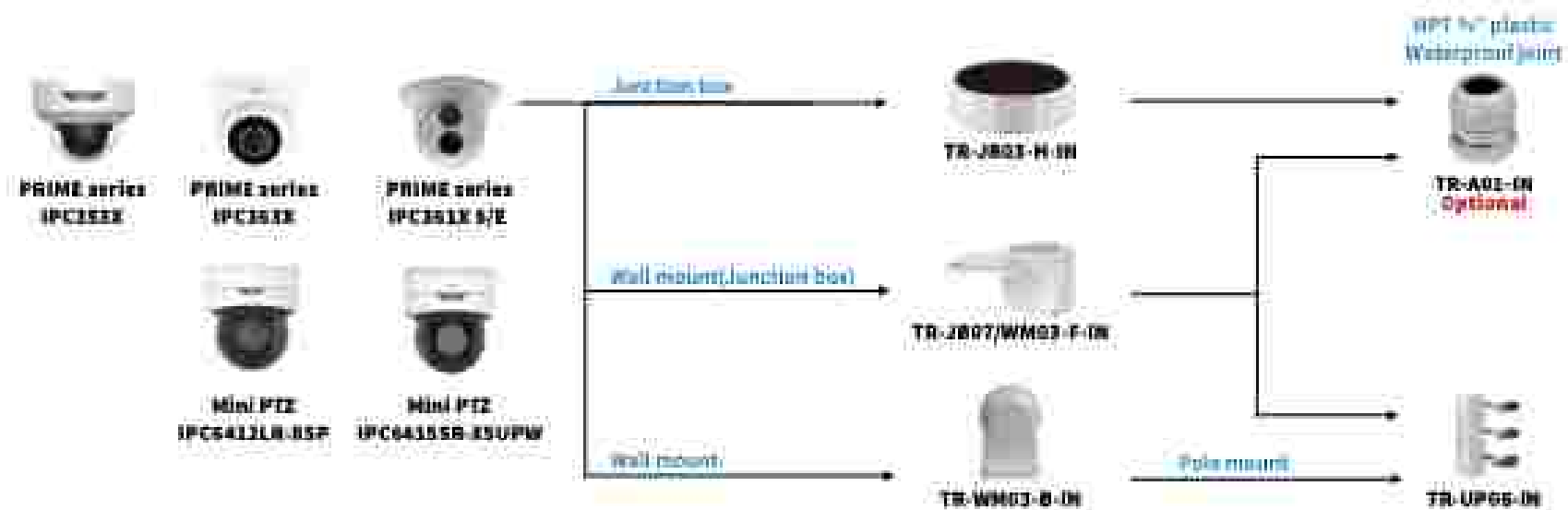
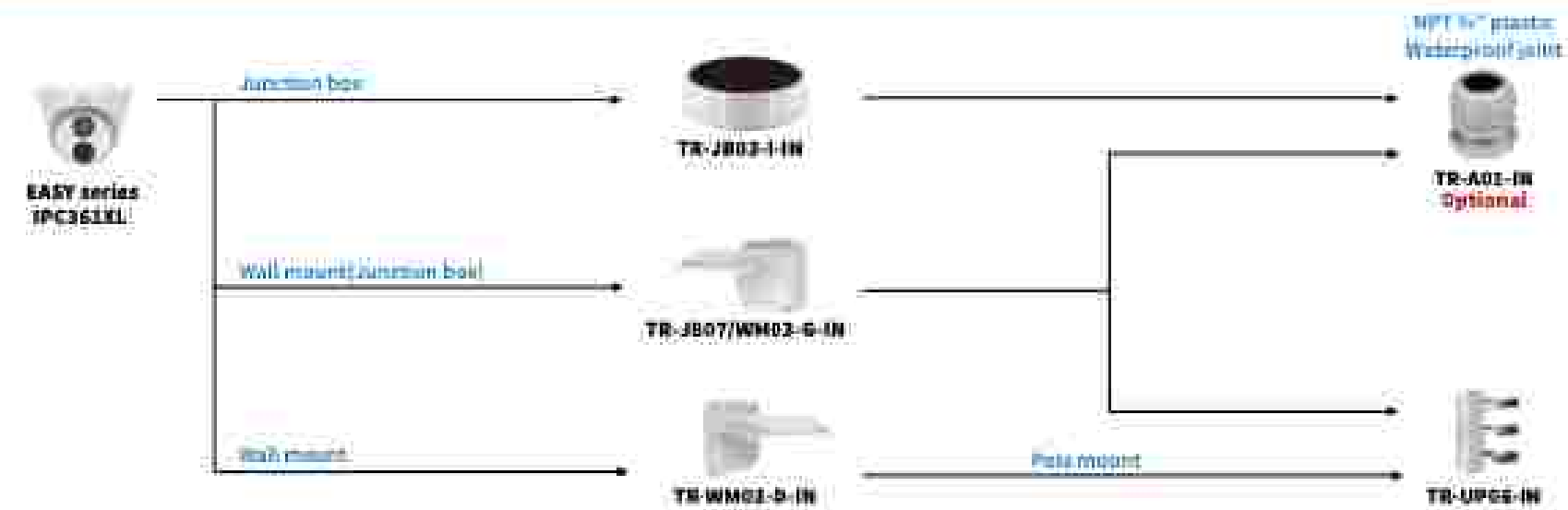
IP Camera Bracket

Box camera (mini)



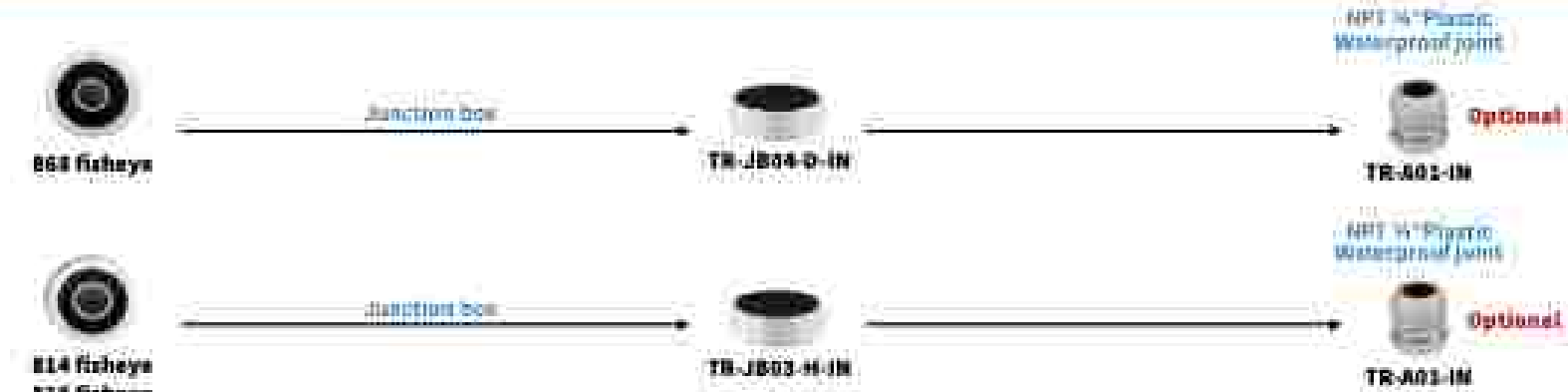
IP Camera Budget

Abstract



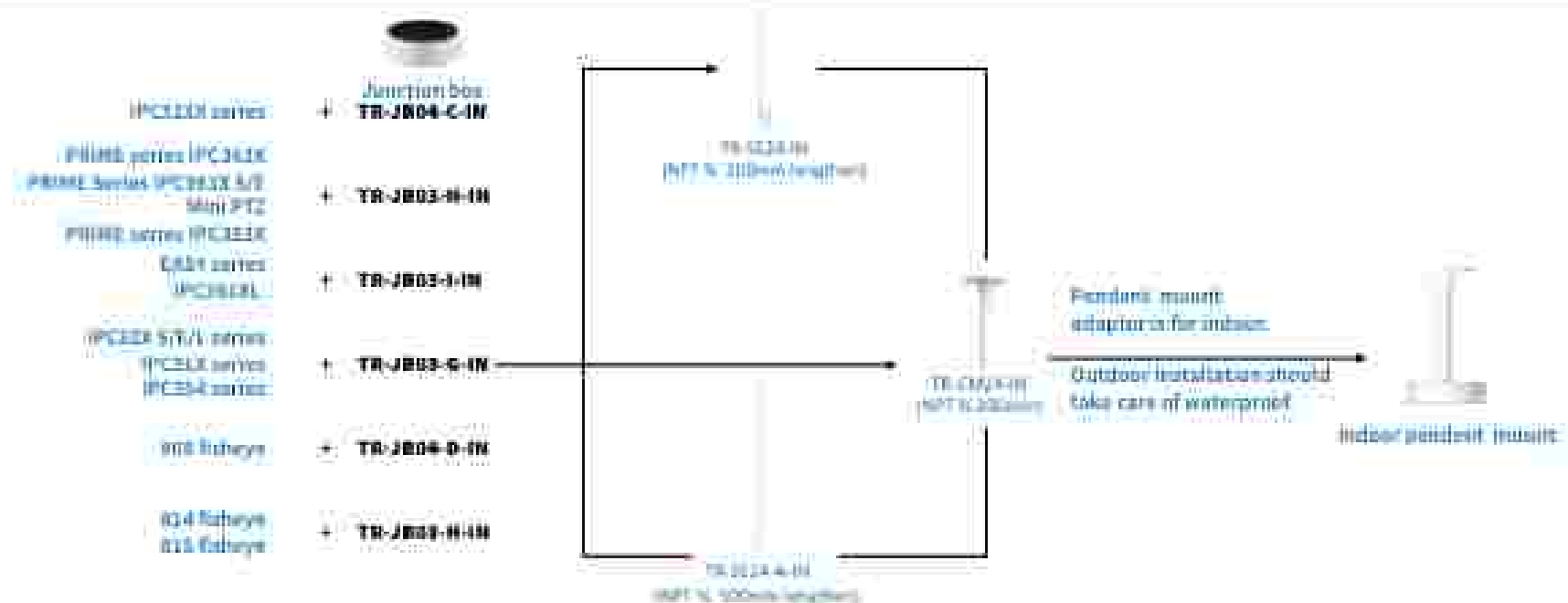
IP Camera Bracket

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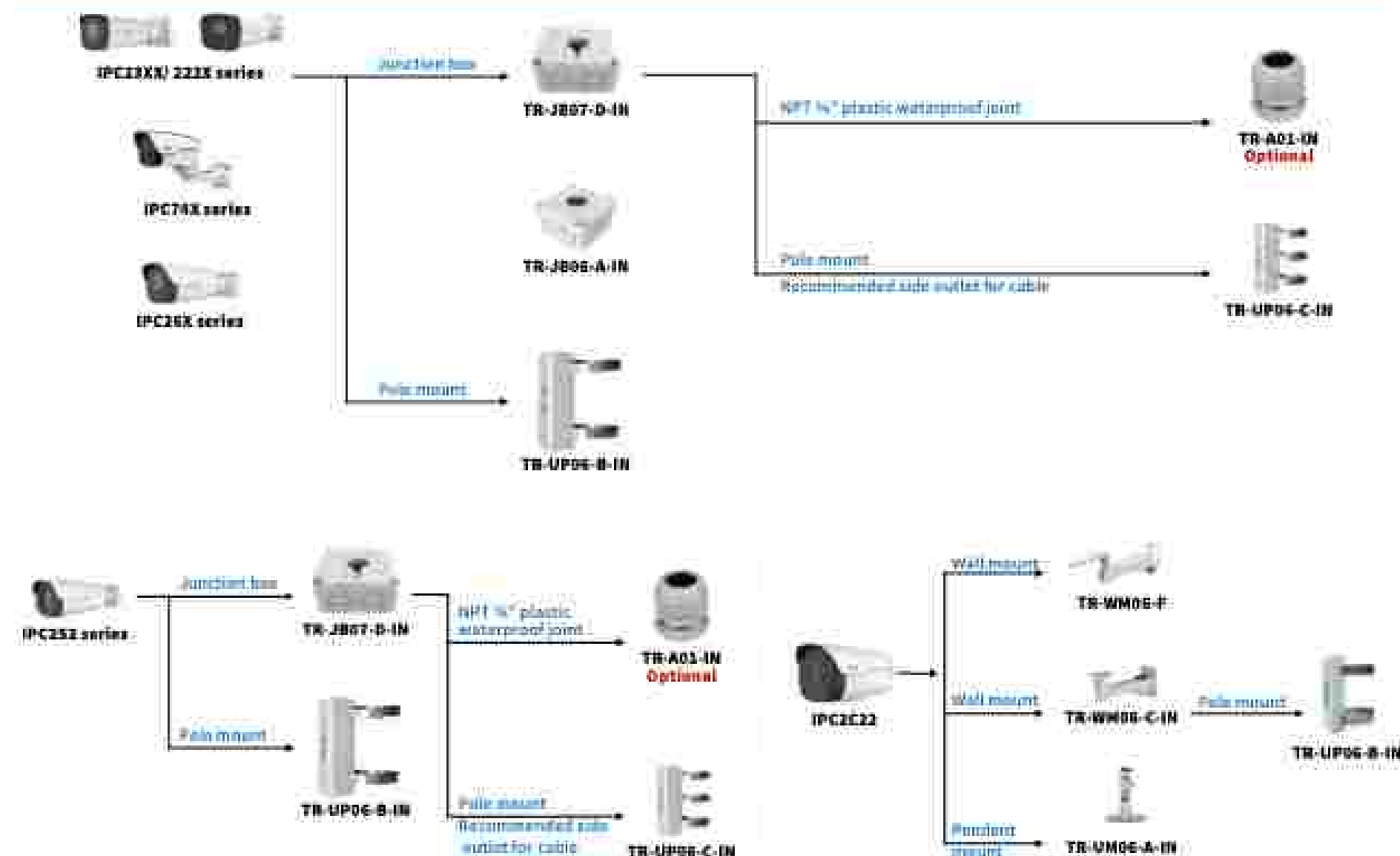
IP Camera Bracket

Global economic indicator provides insight



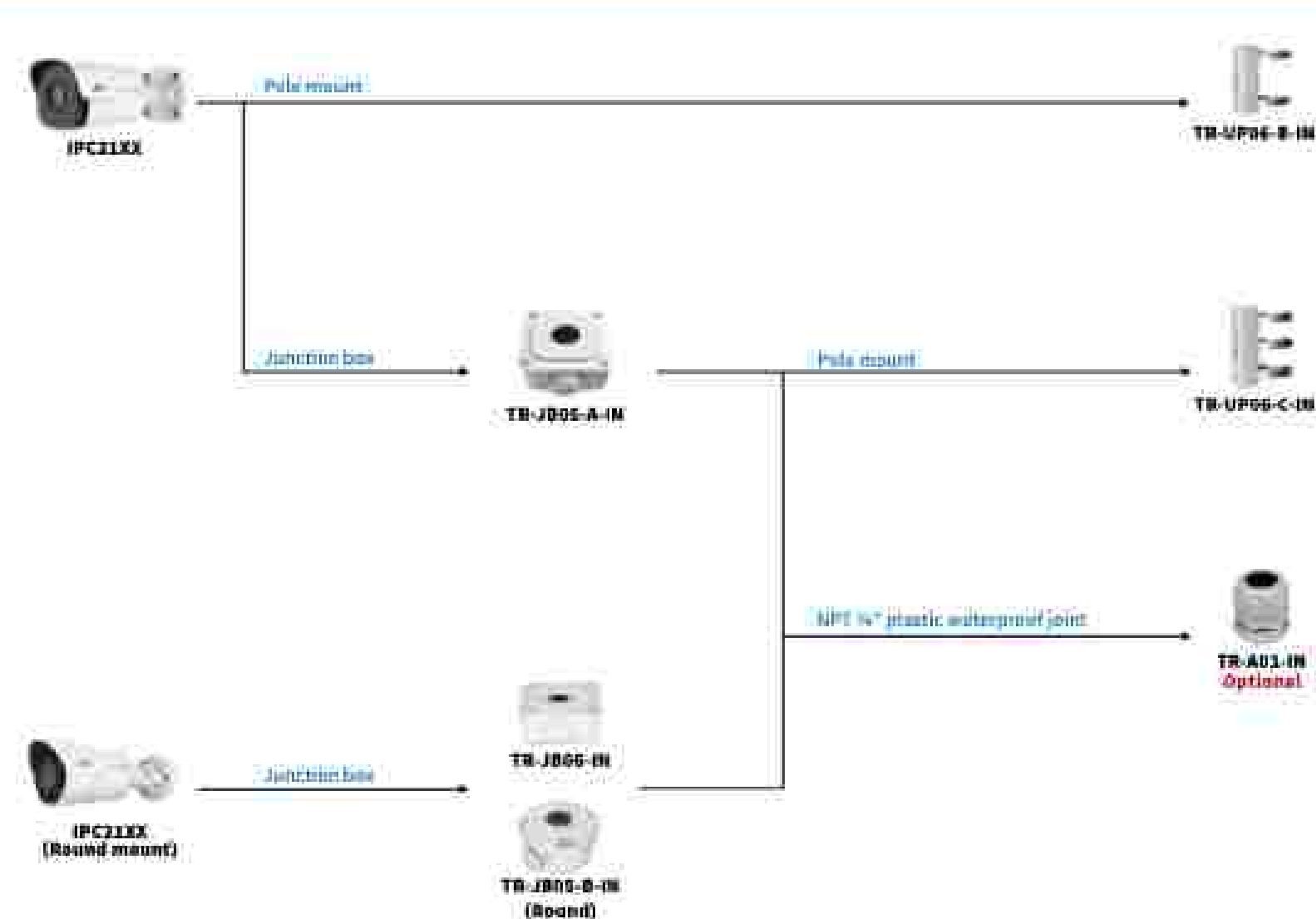
IP Camera Bracket

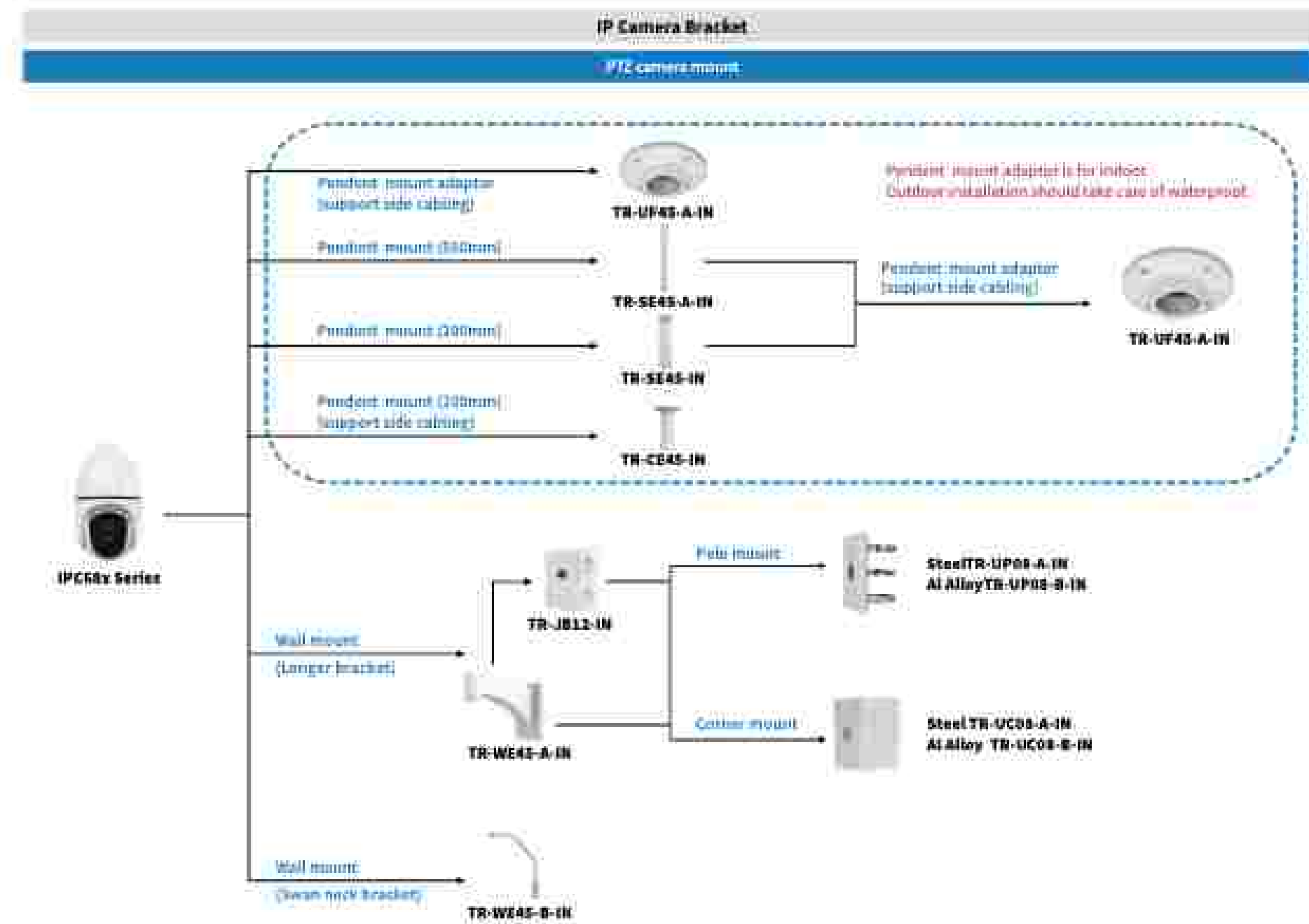
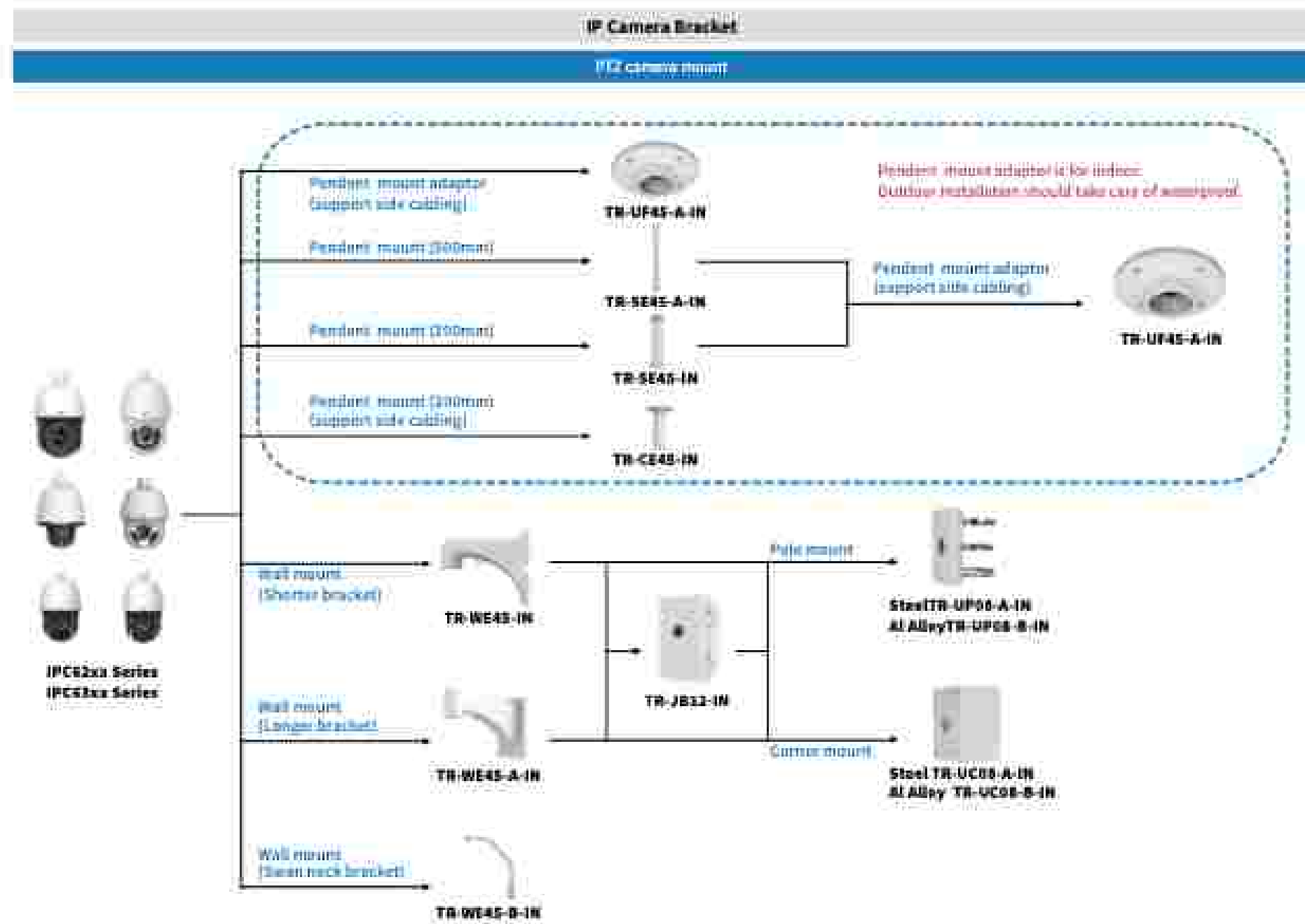
Domestic camera mount

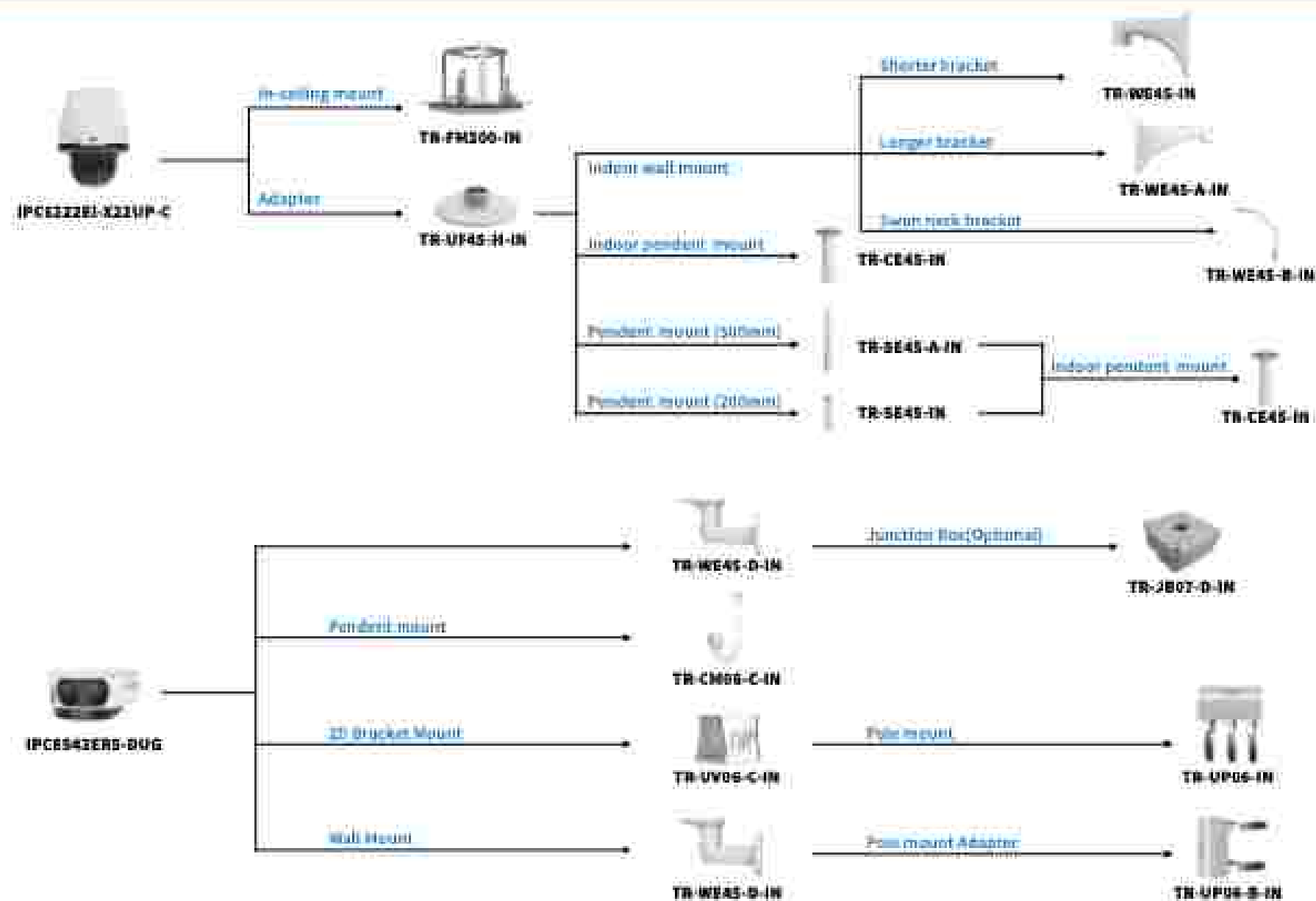


IP Camera Bracket

Mini Bullet camera mount





<http://dx.doi.org/10.1016/j.jmbs.2012.05.005>

REFERENCES

[illegible]

Model	CABLE TYPE	Model	CABLE TYPE	Model	CABLE TYPE	Model	CABLE TYPE
Appearance		Appearance		Appearance		Appearance	
Cable Type	RG58	Cable Type	RG58	Cable Type	RG58	Cable Type	RG58
Material/Copper Content	99%	Material/Copper Content	99%	Material/Copper Content	99%	Material/Copper Content	99%
Size	1/2"	Size	1/2"	Size	1/2"	Size	1/2"
Insulation Material	PVC	Insulation Material	PVC	Insulation Material	PVC	Insulation Material	PVC
Shield Material	Aluminum Foil (2 Layers)	Shield Material	Aluminum Foil (2 Layers)	Shield Material	Aluminum Foil (2 Layers)	Shield Material	Aluminum Foil (2 Layers)
Working Temperature	-20°C ~ 80°C	Working Temperature	-20°C ~ 80°C	Working Temperature	-20°C ~ 80°C	Working Temperature	-20°C ~ 80°C
Certification	UL, CE	Certification	UL, CE	Certification	UL, CE	Certification	UL, CE