



# PRODUCT GUIDE 2018



VERSION 2

# ABOUT US

## Aiming to excellence

Uniview is the pioneer and leader of IP video surveillance. Firstly introduced IP video surveillance to China, Uniview now is the third largest player in video surveillance in China. In 2017, Uniview has the 6th largest global market share (IHS Research).

Uniview has complete IP video surveillance product lines including IP cameras, NVR, IP Storage, Decoder, Keyboard, Monitor, Switch and Network Cable 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, IP Storage, Decoder, Keyboard, Switch, Monitor, Network Cable



## Network Camera & NVR

Easy Series .....	01
Prime Series .....	10
Pro Series .....	32

## Professional Storage

IP SAN .....	42
IP SAN Disk Enclosure .....	43

## Accessories

IP Camera Bracket .....	45
Decoder .....	49
Keyboard .....	50
Monitor .....	50
Switch .....	51
Network Cable .....	52



## Network Camera & NVR

Products from Easy series are most popular choices for entry-level applications such as retail. L series IP cameras, B series NVRs, Ultra 265 PoE kits and Navigator PTZ dome cameras are included. All of them are featured with Ultra 265 compression technology which is exclusively released by Uniview. In addition, they provide excellent performance with affordable price. Meanwhile, Easy series are easy to install and maintain, hence can be utilized anywhere. Easy family products are most cost-effective options for a residence and small business application.





#### IPC2122LR3-PF40(60)M-D

- Ultra 265, up to 95% bandwidth reduction
- Smart IR and anti-reflection glass design, up to 30m IR distance
- Support PoE,  $\pm 25\%$  wide voltage tolerance
- Apply metal housing, IP67 water proof



#### NVR301-04LB-P4

- Ultra 265, save up to 95% storage cost
- Zero configuration, support cloud upgrade
- Quiet & excellent temperature control
- Support Long Range PoE

### Ultra 265

Ultra 265 technology is properly utilized in Easy series which can help to save 75% of the total cost. It consists of standard H.265 and U-code compression technology which was exclusively developed by Uniview to have excellent bitrate control and bandwidth reduction whereas keeping perfect image quality. It is not only a compression technology, but a cutting-edge end-to-end solution.

### Excellent Image Quality

Smart IR and 2D/3D digital noise reduction are combined to show outstanding image quality. Two high-powered car-grade LEDs with Smart IR technology efficiently enhance IR compensation in completely dark scene. Meanwhile, DNR technology can be widely utilized in static and movement scenes to reduce noise on images and display clear image under low light.

### High Reliability

Cameras of Easy series have amazing performances. Software IR control technology removes hardware optical coupler to avoid extra cost caused by hardware failure and automatically detect image brightness to control the IR cut. They are more sensitive to detect the illumination of environment and realize more accurate change day and night. Meanwhile, IR anti-reflection glass increases 8% infrared transmittance and repels insects gathering at

night. Besides, IP67, IK10, wide temperature range and  $\pm 25\%$  voltage tolerance are also featured to implement higher reliability.

### Navigator PTZ Dome Cameras





Due to highly accurate stepping motors and fast pan speed, Navigator PTZ dome cameras move stable and smooth. Hence stable video can be produced without jerk. There are 1024 presets which can be easily configured as cruise. Moreover, built-in heater around the camera's window can remove snow and fog on lens automatically. Those remarkable functions would reduce unnecessary operations and provide better user experience.


### Plug & Play





Cameras and NVRs from Easy family all support Plug & Play which are easy to install because of zero configurations.

### Easy to Use




5MP Easy series cameras applied dual-stream to store videos in two different bitrates for multiple uses. Moreover, they are compatible to ONVIF (Profile S/G), LAPi and SDK. Easy series NVRs also comply with ONVIF hence almost all types of cameras can be added to the device easily. Besides, SD card & ANR, cloud upgrade, one-click add applications are also featured so users can manage those devices conveniently and systematically.

Model	IPC2122LR3-PF40(60)-M-D	IPC322LR3-VSPF28(40)-D	IPC3612LR3-PF28(40)-D	IPC3232LR3-VSP-D
<b>Appearance</b>				
<b>Axis</b>	3-Axis	2-Axis	3-Axis	3-Axis
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR	Digital WDR	Digital WDR	Digital WDR
<b>Zoom</b>	Fixed	Fixed	Fixed	Manual
<b>Lens</b>	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 112.7°/86.5°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 112.7°/86.5°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	N/A	N/A	N/A	N/A
<b>Frame Rate</b>	1920×1080 25fps	1920×1080 25fps	1920×1080 25fps	1920×1080 25fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	N/A	N/A	N/A
<b>Video Streaming</b>	Triple Streams	Triple Streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>Audio I/O</b>	N/A	N/A	N/A	N/A
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	N/A	N/A	N/A	N/A
<b>Network Interface</b>	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
<b>Reset Button</b>	√	N/A	N/A	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	IK10
<b>Weight</b>	0.45kg (0.99lb)	0.45kg (0.99lb)	0.2kg (0.44lb)	0.75kg (1.65lb)
<b>Power Consumption</b>	Max 5.5W	Max 5.5W	Max 5.5W	Max 8.7W
<b>Dimensions (L × W × H)</b>	167.3×62.9×62.7mm (6.6"×2.5"×2.5")	Φ109×81mm (Ø4.3"×3.2")	Φ118×96mm (Φ4.6"×3.8")	Φ148×111.3mm (Φ5.8"×4.4")

Model	IPC3232LR3-VSPZ28-D	IPC2322LBR3-SP-D	IPC2322LBR3-SPZ28-D	IPC2124LR3-PF40(60)M-D
<b>Appearance</b>				
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR	Digital WDR	Digital WDR	Digital WDR
<b>Zoom</b>	Motorized	Manual	Motorized	Fixed
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 104.4°/78.9°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	N/A	N/A	N/A	N/A
<b>Frame Rate</b>	1920×1080 25fps	1920×1080 25fps	1920×1080 25fps	2592×1520 20fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	N/A	N/A	N/A
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple Streams
<b>Privacy Mask</b>	√	√	√	√
<b>Audio I/O</b>	N/A	N/A	N/A	N/A
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	N/A	N/A	N/A	N/A
<b>Network Interface</b>	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
<b>Reset Button</b>	√	N/A	N/A	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	IK10	IK10	N/A
<b>Weight</b>	0.75kg (1.65lb)	0.58kg (1.28lb)	0.58kg (1.28lb)	0.45kg (0.99lb)
<b>Power Consumption</b>	Max 8.7W	Max 5.5W	Max 5.5W	Max 5.5W
<b>Dimensions (L × W × H)</b>	Φ 148×111.3mm (Φ 5.8"×4.4")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")	167.3×62.9×62.7mm (6.6"×2.5"×2.5")

Model	IPC324LR3-VSPF28(40)-D	IPC3614LR3-PF28(40)-D	IPC2324LBR3-SP-D	IPC2324LBR3-SPZ28-D
<b>Appearance</b>				
<b>Axis</b>	2-Axis	3-Axis	3-Axis	3-Axis
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR	Digital WDR	Digital WDR	Digital WDR
<b>Zoom</b>	Fixed	Fixed	Manual	Motorized
<b>Lens</b>	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 104.4°/78.9°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 104.4°/78.9°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	N/A	N/A	N/A	N/A
<b>Frame Rate</b>	2592×1520 20fps	2592×1520 20fps	2592×1520 20fps	2592×1520 20fps
<b>ROI (Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	N/A	N/A	N/A	N/A
<b>Video Streaming</b>	Triple Streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>Audio I/O</b>	N/A	N/A	N/A	N/A
<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
<b>Edge Storage</b>	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	IK10	N/A	IK10	IK10
<b>Weight</b>	0.45kg (0.99lb)	0.33kg (0.67lb)	0.58kg (1.28lb)	0.58kg (1.28lb)
<b>Power Consumption</b>	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W
<b>Dimensions (L × W × H)</b>	Φ 109×81mm (Ø4.3"×3.2")	Φ 118×96mm (Φ 4.6"×3.8")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")



Model	IPC3234LR3-VSP-D	IPC3234LR3-VSPZ28-D	IPC2125LR3-PF40(60)M-D
Appearance			
Axis	3-Axis	3-Axis	3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR
Zoom	Manual	Motorized	Fixed
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 105.3°/79.7°
Iris	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A	N/A
Frame Rate	2592×1520 20fps	2592×1520 20fps	2592×1944 15fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	N/A	N/A	N/A
Video Streaming	Triple streams	Triple streams	Triple Streams
Privacy Mask	√	√	√
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A
Network Interface	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
Reset Button	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ± 25% , PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	N/A
Weight	0.75kg (1.65lb)	0.75kg (1.65lb)	0.45kg (0.99lb)
Power Consumption	Max 8.7W	Max 8.7W	Max 5.5W
Dimensions (L × W × H)	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")	167.3×62.9×62.7mm (6.6"×2.5"×2.5")







Network Camera & NVR





Easy Series





Prime Series

Pro Series

Model	IPC325LR3-VSPF28(40)-D	IPC3615LR3-PF28(40)-D
<b>Appearance</b>		
<b>Axis</b>	2-Axis	3-Axis
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	Digital WDR	Digital WDR
<b>Zoom</b>	Fixed	Fixed
<b>Lens</b>	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 105.3°/79.7°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 105.3°/79.7°
<b>Iris</b>	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	N/A	N/A
<b>Frame Rate</b>	2592×1944 15fps	2592×1944 15fps
<b>ROI (Region of Interest)</b>	√	√
<b>9:16 Corridor Mode</b>	N/A	N/A
<b>Video Streaming</b>	Triple Streams	Triple streams
<b>Privacy Mask</b>	√	√
<b>Audio I/O</b>	N/A	N/A
<b>Alarm I/O</b>	N/A	N/A
<b>Edge Storage</b>	N/A	N/A
<b>Network Interface</b>	100M Base-TX Ethernet	100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67
<b>Vandal Resistant</b>	IK10	N/A
<b>Weight</b>	0.45kg (0.99lb)	0.33kg (0.67lb)
<b>Power Consumption</b>	Max 5.5W	Max 5.5W
<b>Dimensions (L × W × H)</b>	Φ 109×81mm (Φ4.3"×3.2")	Φ 118×96 mm (Φ4.6"×3.8")

Model	IPC6322SR-X22P-C	IPC6322LR-X22-C
<b>Appearance</b>		
<b>Product Series</b>	Low-light	Low-light
<b>Adjustment angle</b>	N/A	N/A
<b>Sensor</b>	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 5.2~ 114.4mm Iris: F1.5 Angle of view (H): 54.40°~3.44°	Focus: 5.2~ 114.4mm Iris: F1.5 Angle of view (H): 54.40°~3.44°
<b>Optical Zoom</b>	22x	22x
<b>WDR</b>	Digital WDR	Digital WDR
<b>Iris</b>	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR
<b>Pan Range</b>	360°	360°
<b>Pan Speed</b>	0.1°/s ~ 300°/s	0.1°/s ~ 300°/s
<b>Tilt Range</b>	-15° ~ +90°	-15° ~ +90°
<b>Tilt Speed</b>	0.1° ~ 80°/s	0.1° ~ 80°/s
<b>ROI (Region of Interest)</b>	√	√
<b>IR</b>	Up to 150m (492ft)	Up to 150m (492ft)
<b>Video Compression</b>	Ultra 265, H.264, MJPEG	Ultra 265, H.264, MJPEG
<b>Smart Function</b>	√	√
<b>Frame Rate</b>	1920×1080 30fps	1920×1080 30fps
<b>Video Streaming</b>	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√
<b>Patrol</b>	√	√
<b>Preset</b>	1024	1024
<b>Audio I/O</b>	1 / 1	N/A
<b>Alarm I/O</b>	1 / 1	N/A
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√
<b>Power</b>	DC 12V ±10% PoE (-P, PSE Required)	DC 12V ±10%
<b>Ingress Protection</b>	IP66	IP66
<b>Working Environment</b>	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
<b>Weight</b>	3kg (6.6lb)	3kg (6.6lb)
<b>Power Consumption</b>	16 ~ 30W	16 ~ 30W
<b>Dimensions</b>	Φ 215×344mm (Φ 8.5" x13.5")	Φ 215×344mm (Φ 8.5" x13.5")

Model		NVR301-04LB	NVR301-08LB	NVR301-04B	NVR301-08B
<b>Appearance</b>					
<b>Video/Audio Input</b>	<b>IP Video Input</b>	4-ch	8-ch	4-ch	8-ch
	<b>Analog Video Input</b>	N/A	N/A	N/A	N/A
	<b>Input Bandwidth</b>	40Mbps	40Mbps	40Mbps	40Mbps
	<b>Audio Input</b>	N/A	N/A	N/A	N/A
<b>Video/Audio Output</b>	<b>HDMI</b>	1	1	1	1
	<b>VGA</b>	1	1	1	1
	<b>Audio Output</b>	1-ch RCA	1-ch RCA	1-ch RCA	1-ch RCA
	<b>Outgoing Bandwidth</b>	40Mbps	40Mbps	40Mbps	40Mbps
	<b>Decoding Capability</b>	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P
<b>Storage</b>	<b>HDD</b>	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	<b>PoE</b>	N/A	N/A	N/A	N/A
	<b>Serial Interface</b>	N/A	N/A	N/A	N/A
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	<b>Alarm I/O</b>	N/A	N/A	N/A	N/A
<b>Other</b>	<b>Power Supply</b>	12V DC	12V DC	12V DC	12V DC
	<b>Power Consumption</b>	≤3.2W (without HDD)	≤3.2W (without HDD)	≤3.2W (without HDD)	≤3.2W (without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	205mm×205mm×42mm (8.1"×8.1"×1.7")	205mm×205mm×42mm (8.1"×8.1"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")
	<b>Weight(Without HDD)</b>	0.51kg	0.51kg	≤1kg	≤1kg

Model		NVR301-04LB-P4	NVR301-08LB-P8	NVR301-04B-P4	NVR301-08B-P8
Appearance					
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Audio Input	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	N/A	N/A	N/A	N/A
	Outgoing Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Decoding Capability	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	48V DC, 1.35A	52V DC, 1.8A	48V DC, 1.35A	52V DC, 1.8A
	Power Consumption	≤5W (without HDD)	≤5.55W (without HDD)	≤5W (without HDD)	≤5.55W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm×205mm×42mm (8.1"×8.1"×1.7")	270mm×205mm×42mm (10.6"×8.1"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")
	Weight(Without HDD)	0.64kg	≤1kg	≤1kg	≤1kg



## Network Camera & NVR

It is unbelievable that you can always find ideal products in UNV Prime series which has more advanced functions to implement excellent performance. Prime series contains standard and enhanced cameras and NVRs which have a wide range of smart functions, resolutions and high-quality video content intelligent analysis. Various mainstream resolutions such as 2/4/5/8MP are available for whole series and can present different levels of image quality. VCA of recorders, including face detection, intrusion detection, and defocus detection, are able to improve management efficiency greatly. Therefore, products from Prime family are commonly used in commercial building, park, and small project application to effectively guarantee security.





### IPC2222ER5-DUPF40(60)-C

- Backside illumination technology sensor, F1.2 big iris
- Smart function: face detection, intrusion detection, scene change, crossing line detection, auto tracking, defocus detection, audio exception
- Minimum 0.0005 Lux illumination, produce clear image at low light situation
- 120dB true WDR
- Support up to 128GB Micro SD card storage



### IPC3635ER3-DUPZ

### 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 12MP HD resolution video record, meet industry-leading requirement
- Professional RAID ensures complete video data storage



### Smart Functions

Cameras embedded with a wide range of smart functions to deliver different solutions. For instance, face detection, intrusion detection, scene change, crossing line detection, audio exception, defocus detection. Prime series cameras are more flexible and provide better performance.

### StarView Series

Uniview redefines starlight by up to minimum 0.0005Lux illumination to realize high-resolution color images during the night. The Super Starlight cameras of StarView series are featured F1.2 big iris lens to let more light in. Meanwhile, the backside illumination (BSI) technology improves low-light sensitivity, and unique ISP launched by Uniview is also a key feature.

### Multiple Housing Models

Complete forms of housing designs are included in Prime series cameras, such as bullet, dome, box, turret, PTZ dome and eyeball.

### Mainstream Resolution

Prime series contains various image resolutions - 2/4/5/8MP, which provides abundant levels of image quality. Hence users are able to apply large numbers of cameras in large scale scenarios.

### Easy to Use

Prime series cameras feature a number of functions to improve users' experience. 120dB WDR and starlight are combined to present clear image. Meanwhile, they support multiple interfaces to simplify configuration: audio, alarm I/O, and built-in microphone. Besides, corridor mode, motorized vari-focal lens with AF, power sharing are also applied to bring users more convenience.

### Prime NVRs

Compared to common NVRs, NVRs in Prime series show better performance. They support up to 12MP recording resolution of cameras and 4K output, ready for professional solutions. Furthermore, these NVRs apply Ultra 265 technology which could help to save up to 75% of total cost. Other distinct functions such as fisheye de-warp,

heat map and POS of Prime series NVRs are suitable for commercial application.

### Video Content Intelligent Analysis






Prime series NVRs support various kinds of professional and intelligent video content analysis such as face detection, intrusion detection, crossing line detection, item remnants detection, people counting and some deep learning functions.

### Reliable Storage






Various technical methods are used to ensure the safety of NVR's storage. For example, ANR, RAID, and N+1 hot spare would reduce costs if unexpected accident happens.

### N+1 Hot Spare



The N+1 hot spare is a simplified solution for small scale business. Unlike the common HA solution, it only needs one NVR to backup for several hosts in the network so as to balance the cost and reliability.

Model	IPC2122SR3-PF40(60)-C	IPC2122SR3-APF40(60)-C	IPC2122SR3-UPF40(60)-C	IPC2222ER5-DUPF40(60)-C	IPC2222ER5-HDUPF40/60
Appearance			 STARVIEW	 STARVIEW	 STARVIEW
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Starview	Starview	Starview
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 86.5°/55.4°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 86.5°/55.4°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 82.0°/52.1°	Focus: 4mm, 6mm Iris: F1.2 Angle of view: 84.3°/53.8°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 86.9°/54.05°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR on
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 60fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
Audio I/O	N/A	Built-in Mic	N/A	N/A	1 / 1
Alarm I/O	N/A	1 / 1	N/A	N/A	1 / 1
Edge Storage	N/A	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	12V DC-1A, PoE (IEEE802.3 af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	IK10	IK10
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.45kg (0.99lb)	0.58kg (1.28lb)	0.6kg (1.32lb)
Power Consumption	Max 6.4W	Max 6.4W	Max 6.4W	Max 9W	Max 7.5W
Dimensions(L × W × H)	157.3×62.4×63mm (6.2"×2.5"×2.5")	157.3×62.4×63mm (6.2"×2.5"×2.5")	157.3×62.4×63mm (6.2"×2.5"×2.5")	253.4×86×71.7mm (9.98"×3.4"×2.8")	253.4×86×71.7mm (9.98"×3.4"×2.8")

Model	IPC322SR3-VSPF28(40)-C	IPC322SR3-DVPF28(40)-C	IPC322ER3-DUVPF28(40)-C	IPC3612ER3-PF28(40)-C	IPC3612ER3-PF28(40)M-C
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Appearance			 STARVIEW		
Axis	2-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light / 3-Axis	Starview / 3-Axis	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	Digital WDR	120dB WDR	120dB True WDR	Digital WDR	Digital WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 107.8°/82.0°	Focus: 2.8mm, 4.0mm Iris: F1.6 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 107.8°/82.0°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√	√
Audio I/O	N/A	2 / 1 (Stereo)	2 / 1 (Stereo)	N/A	N/A
Alarm I/O	N/A	1 / 1	1 / 1	N/A	N/A
Edge Storage	MicoSD, up to 128G	MicoSD, up to 128G	MicoSD, up to 128G	N/A	N/A
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V±25% , PoE (IEEE 802.3af)	DC 12V±25% PoE (IEEE 802.3af)
Working Environment	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	N/A	N/A
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.45kg (0.99lb)	0.33kg (0.73lb)	0.45kg (0.99lb)
Power Consumption	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W
Dimensions(L × W × H)	Φ 108.5×81mm (Ø4.28"×3.2")	Φ 108.5×81mm (Ø4.28"×3.2")	Φ 108.5×81mm (Ø4.28"×3.2")	Φ 126×94mm (Φ 5.0"×3.7")	Φ 126×94mm (Φ 5.0"×3.7")



Model	IPC312SR-VPF28(40)-C	IPC2322EBR5-P-C	IPC2322EBR5-DPZ28-C	IPC2322EBR5-HDUPZ	IPC2322EBR5-DUPZ-C
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Low-light	Starlight	Starview
Adjustment angle	Pan: 0°~90° Tilt: 0°~65° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Manual	Motorized	Motorized	Motorized
Lens	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 107.8°/82.0°	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 94.0° ~ 28°	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 94.0° ~ 28°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view: 121.36°~33.51°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view:(H): 121.36°~33.51°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR on	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 15m (49ft)	Up to 50m (164ft)	Up to 50m (164ft)	Up to 50m (164ft)	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 60fps	1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple Streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√	√
Audio I/O	1 / 1 and Built-in Mic	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	N/A	1 / 1	1 / 1	1 / 1	1 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, Up to 128GB	MicroSD, Up to 128GB	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)
Ingress Protection	IP66	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	N/A	N/A
Weight	0.25kg (0.55lb)	0.58kg (1.28lb)	0.58kg (1.28lb)	0.58kg (1.28lb)	0.58kg (1.28lb)
Power Consumption	Max 5W	Max 9W	Max 9W	Max 10W	Max 10W
Dimensions(L × W × H)	Φ 110×61mm (Φ 4.3"×2.4")	253.4×86×71.7mm (9.98"×3.4"×2.8")	253.4×86×71.7mm (9.98"×3.4"×2.8")	146.3×86.0×71.7mm (5.8"×3.4"×2.8")	146.3×86×71.7mm (5.8"×3.4"×2.8")






STARVIEW






Network Camera & NVR

Easy Series

Prime Series

Pro Series

Model	IPC2322EBR5-DUPZ28-C	IPC3232ER-VS-C	IPC3232ER-DV-C	IPC3232ER3-DVZ28-C	IPC3232ER3-DUVZ-C
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview	Low-light	Low-light	Low-light	Starview
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Manual	Manual	Motorized	Motorized
Lens	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view:(H): 83.6°~31.5°	Focus: 2.8-12mm Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.8-12mm Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view:(H): 121.36°~33.51°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra 265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
Audio I/O	1 / 1	N/A	1 / 1	1 / 1	1 / 1
Alarm I/O	1 / 1	N/A	1 / 1	1 / 1	1 / 1
Edge Storage	MicroSD, Up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	1 RJ45 10M/100M Base-TX Ethernet
Reset Button	N/A	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	IK10	IK10	IK10
Weight	0.58kg (1.28lb)	0.75kg (1.7lb)	0.75kg (1.7lb)	0.75kg (1.7lb)	0.75kg (1.7lb)
Power Consumption	Max 10W	Max 7.2W	Max 7.2W	Max 7.2W	Max 8.7W
Dimensions(L × W × H)	146.3×86×71.7mm (5.8"×3.4"×2.8")	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")






Model	IPC3232ER3-DUVZ28-C	IPC3632ER3-DPZ28-C	IPC3632ER3-DUPZ-C	IPC3632ER3-DUPZ28-C	IPC2124SR3-DPF36(60)(120)
Appearance	 STARVIEW		 STARVIEW	 STARVIEW	
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview	Low-light	Starview	Starview	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	Motorized	Fixed
Lens	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of View (H): 83.6°~31.5°	Focus: 2.8~12mm Iris: F1.4 Angle of View (H): 94.0°~28°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view:(H): 121.36°~33.51°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of View (H): 83.6°~31.5°	Focus: 3.6mm, 6mm, 12mm Iris: F1.8 Angle of view: 86.4°/49.9°/24.1°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	2592×1520 20fps 2048×1520 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
Audio I/O	1 / 1	Built-in Mic	Built-in Mic	Built-in Mic	N/A
Alarm I/O	1 / 1	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	N/A
Network Interface	1 RJ45 10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	N/A	N/A
Weight	0.75kg (1.7lb)	0.67kg (1.48lb)	0.67kg (1.48lb)	0.67kg (1.48lb)	0.45kg (0.99lb)
Power Consumption	Max 8.7W	Max 8.16W	Max 8.16W	Max 8.16W	Max 6.4W
Dimensions(L × W × H)	Φ148×111.3mm (Φ5.8"×4.4")	Φ129×110mm (Φ5.08"×4.3")	Φ129×110mm (Φ5.08"×4.3")	Φ129×110mm (Φ5.08"×4.3")	157.3×62.4×63mm (6.2"×2.5"×2.5")






Network Camera &amp; NVR



Easy Series





Prime Series





Pro Series

Model	IPC2124SR3-APF40(60)	IPC2124ER3-DPF40(60)	IPC2224SR5-DPF40(60)-B	IPC324ER3-DVPF28(36)(60)	IPC3614SR3-DPF28(36)(60)
<b>Appearance</b>					
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Product Series</b>	Low-light	Low-light	Low-light	Low-light / 3-Axis	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Zoom</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Lens</b>	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 78.9°/49.9°	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 78.9°/49.9°	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 78.9°/49.9°	Focus: 2.8mm, 3.6mm, 6mm Iris: F2.0 Angle of view (H): 104.4°/86.4°/49.9°	Focus: 2.8mm, 3.6mm, 6mm Iris: F1.8 Angle of view (H): 104.4°/76.5°/49.9°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2592×1520 20fps    2560×1440 25fps 2048×1520 30fps    1920×1080 30fps	2592×20fps    2560×1440 25fps 2048×1520 30fps    1920×1080 30fps	2592×1520 20fps    2560×1440 25fps 2048×1520 30fps    1920×1080 30fps	2592 × 1520 20fps    2560 × 1440 25fps 2048 x 1520 30fps    1920 x 1080 30fps	2592 × 1520 20fps    2560 × 1440 25fps 2048 x 1520 30fps    1920 x 1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple Streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>Audio I/O</b>	Built-in Mic	N/A	N/A	2 / 1 (Stereo)	N/A
<b>Alarm I/O</b>	1 / 1	N/A	N/A	1 / 1	N/A
<b>Edge Storage</b>	N/A	N/A	MicroSD, up to 128GB	MicoSD, up to 128G	N/A
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	N/A	N/A	N/A
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	N/A	IK10	IK10	N/A
<b>Weight</b>	0.45kg (0.99lb)	0.45kg (0.99lb)	0.58kg (1.28lb)	0.45kg (0.99lb)	0.33kg (0.73lb)
<b>Power Consumption</b>	Max 6.4W	Max 6.4W	Max 9W	Max 5.5W	Max 5.5W
<b>Dimensions(L × W × H)</b>	157.3×62.4×63mm (6.2"×2.5"×2.5")	157.3×62.4×63mm (6.2"×2.5"×2.5")	253.4×86×71.7mm (9.98"×3.4"×2.8")	Φ108.5×81mm (Ø4.28"×3.2")	Φ126×94mm (Φ5.0"×3.7")





Model	IPC3614SR3-DP28(36)(60)M	IPC314SR-DVPF28(36)	IPC814SR-DVSPF16	IPC814SR-DVPF16	IPC2324EBR-DP
Appearance					
Axis	3-Axis	3-Axis	N/A	N/A	3-Axis
Product Series	Low-light	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~90° Tilt: 0°~65° Rotate: 0°~360°	N/A	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Manual
Lens	Focus: 2.8mm, 3.6mm, 6mm Iris: F1.8 Angle of view (H): 104.4°/76.5°/49.9°	Focus: 2.8mm, 3.6mm Iris: F2.0 Angle of view (H): 104.4°/76.8°	Focus: 1.6mm Iris: F1.6 Angle of view (H): 180°	Focus: 1.6mm Iris: F1.6 Angle of view (H): 180°	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 91.0° ~ 27°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 15m (49ft)	Up to 10m (33ft)	Up to 10m (33ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	2592 × 1520 20fps    2560 × 1440 25fps 2048 × 1520 30fps    1920 × 1080 30fps	2592 × 1520 20fps    2560 × 1440 25fps 2048 × 1520 30fps    1920 × 1080 30fps	2560×1440 25fps	2560×1440 25fps	2592×1520 20fps    2560×1440 25fps 2048×1520 30fps    1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
Audio I/O	N/A	1 / 1 and Built-in Mic	N/A	1 / 1, Built-in Mic	1 / 1
Alarm I/O	N/A	N/A	N/A	1 / 1	1 / 1
Edge Storage	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	√	√	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP66	IP66	IP66	IP67
Vandal Resistant	N/A	IK10	IK10	IK10	N/A
Weight	0.45kg (0.99lb)	0.25kg (0.55lb)	0.39kg(0.86lb)	0.39kg(0.86lb)	0.58kg (1.28lb)
Power Consumption	Max 5.5W	Max 5W	Max 11W	Max 11W	Max 9W
Dimensions(L × W × H)	Φ126×94mm (Φ5.0"×3.7")	Φ110×61mm (Φ4.3"×2.4")	Φ125×43.7mm (Φ4.9"×1.7")	Φ125×43.7mm (Φ4.9"×1.7")	253.4×86×71.7mm (9.98"×3.4"×2.8")

Model	IPC2324EBR-DPZ28	IPC3234SR-DV	IPC3234SR3-DVZ28	IPC3634ER3-DPZ28	IPC2125SR3-ADUPF40(60)
<b>Appearance</b>					 
<b>Axis</b>	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
<b>Product Series</b>	Low-light	Low-light	Low-light	Low-light	Starview
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Zoom</b>	Motorized	Manual	Motorized	Motorized	Fixed
<b>Lens</b>	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 91.0° ~ 27°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 91.0°~27°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 91.0°~27°	Focus: 2.7~12mm Iris: F1.4 Angle of View (H): 91.0°~27°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 79.7°/50.5°
<b>Iris</b>	Fixed	Fixed	Fixed	Fixed	Fixed
<b>Min. illumination</b>	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√	√
<b>Frame Rate</b>	2592x1520 20fps    2560x1440 25fps 2048x1520 30fps    1920x1080 30fps	2592 x 1520 20fps    2560 x 1440 25fps 2048 x 1520 30fps    1920 x 1080 30fps	2592 x 1520 20fps    2560 x 1440 25fps 2048 x 1520 30fps    1920 x 1080 30fps	2592 x 1520 20fps    2560 x 1440 25fps 2048 x 1520 30fps    1920 x 1080 30fps	2592x1944 20fps    2592x1944 25fps (WDR OFF) 2560x1440 30fps    2048x1536 30fps 1920x1080 30fps
<b>ROI (Region of Interest)</b>	√	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√	√
<b>Video Streaming</b>	Triple Streams	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√	√
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	Built-in Mic	Built-in Mic
<b>Alarm I/O</b>	1 / 1	1 / 1	1 / 1	N/A	N/A
<b>Edge Storage</b>	MicroSD, Up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	N/A
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	√	√	√	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-35 C ~ 60 C (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	IK10	IK10	N/A	N/A
<b>Weight</b>	0.58kg (1.28lb)	0.75kg (1.7lb)	0.75kg (1.7lb)	0.67kg (1.48lb)	0.45kg (0.99lb)
<b>Power Consumption</b>	Max 9W	Max 7.2W	Max 7.2W	Max 8.16W	Max 6.4W
<b>Dimensions(L × W × H)</b>	253.4×86×71.7mm (9.98"×3.4"×2.8")	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 129×110mm (Ø5.08"×4.3")	157.3×62.4×63mm (6.2"×2.5"×2.5")

Model	IPC325ER3-DUVPF28(40)	IPC3615ER3-ADUPF28(40)M	IPC2325EBR5-DUPZ	IPC2325EBR5-DUPZ28
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview / 3-Axis	Starview	Starview	Starview
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Motorized	Motorized
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 105.75°/79.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 105.3°/79.7°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view: 93.38° ~ 28.56°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view: 83.6° ~ 31.5°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR on	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR on
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2592×1944 20fps 2560×1440 30fps 1920×1080 30fps	2592×1944 20fps 2560×1440 30fps 2048×1536 30fps	2592×1944 20fps 2560×1440 30fps 2048×1536 30fps	2592×1944 20fps 2560×1440 30fps 2048×1536 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√
Audio I/O	2 / 1 (Stereo)	Built-in Mic	1 / 1	1 / 1
Alarm I/O	1 / 1	N/A	1 / 1	1 / 1
Edge Storage	MicroSD, up to 128G	MicroSD, up to 128G	MicroSD, Up to 128GB	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35 C ~ 60 C (-31°F ~ 140°F)	-30 C ~ 60 C (-22°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	N/A
Weight	0.45kg (0.99lb)	0.41kg (0.90lb)	0.58kg (1.28lb)	0.58kg (1.28lb)
Power Consumption	Max 5.5W	Max 8.9W	Max 10W	Max 10W
Dimensions(L × W × H)	Φ108.5×81mm (Ø4.28"×3.2")	Φ126×94mm (Φ5.0"×3.7")	253.4×86.4×78.7mm (10.0"×3.4"×3.1")	253.4×86.4×78.7mm (10.0"×3.4"×3.1")

Model	IPC3235ER3-DUVZ	IPC3235ER3-DUVZ28	IPC3635ER3-DUPZ	IPC3635ER3-DUPZ28
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview	Starview	Starview	Starview
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	Motorized
Lens	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view: 93.38° ~ 28.56°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view: 83.6° ~ 31.5°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view: 93.38° ~ 28.56°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view (H): 83.6° ~ 31.5°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2592x1944 20fps 2592x1944 25fps (WDR OFF) 2560x1440 30fps 2048x1536 30fps 1920x1080 30fps	2592x1944 20fps 2592x1944 25fps (WDR OFF) 2560x1440 30fps 2048x1536 30fps 1920x1080 30fps	2592x1944 20fps 2592x1944 25fps (WDR OFF) 2560x1440 30fps 2048x1536 30fps 1920x1080 30fps	2592x1944 20fps 2592x1944 25fps (WDR OFF) 2560x1440 30fps 2048x1536 30fps 1920x1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1	1 / 1	Built-in Mic	Built-in Mic
Alarm I/O	1 / 1	1 / 1	N/A	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	N/A	N/A
Weight	0.75kg (1.7lb)	0.75kg (1.7lb)	0.67kg (1.48lb)	0.67kg (1.48lb)
Power Consumption	Max 8.7W	Max 8.7W	Max 8.16W	Max 8.16W
Dimensions(L × W × H)	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")	Φ 129×110mm (Ø5.08"×4.3")	Φ 129×110mm (Ø5.08"×4.3")







Model	IPC2128SR3-DPF40/60	IPC3618SR3-DPF40(28)M	IPC2328SBR5-DPZ	IPC3238SR3-DVPZ
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.5"/8MP/CMOS	1/2.5"/8MP/CMOS	1/2"/8MP/CMOS	1/2"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Motorized	Motorized
Lens	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 90.9°~54.9°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view: 110.47°~90.9°	Focus: 2.8 ~ 12mm Iris: F1.5 Angle of view: 114.8° ~ 47.3°	Focus: 2.8~12mm Iris: F1.5 Angle of view: 114.8° ~ 47.3°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR on	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR on	Color: 0.003Lux (F1.5, AGC ON) 0Lux with IR on	Color: 0.003Lux (F1.5, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra 265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	3840×2160 15fps 2592×1944 30fps 2944×1656 30fps 2560×1440 30fps 1920×1080 30fps	3840×2160 15fps 2592×1944 30fps 2944×1656 30fps 2560×1440 30fps 1920×1080 30fps	3840×2160 15fps 2592×1944 30fps 2944×1656 30fps 2560×1440 30fps 1920×1080 30fps	3840×2160 15fps 2592×1944 30fps 2944×1656 30fps 2560×1440 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple Streams	Triple Streams	Triple Streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	N/A	N/A	1 / 1	1 / 1
Alarm I/O	N/A	N/A	1 / 1	1 / 1
Edge Storage	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	N/A	N/A	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30 C ~ 60 C (-22°F ~ 140°F)	-30 C ~ 60 C (-22°F ~ 140°F)	-35 C ~ 60 C (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	IK10
Weight	0.45kg (0.99lb)	0.33kg (0.67lb)	0.58kg (1.28lb)	0.75kg (1.7lb)
Power Consumption	Max 6.4W	Max 5.5W	Max 10W	Max 8W
Dimensions(L × W × H)	157×63×62.4mm (6.18"×2.48"×2.46")	Φ 126×94mm (Φ5.0"×3.7")	146.3×86×71.7mm (57.6"×3.4"×2.8")	Φ 148×111.3mm (Φ5.8"×4.4")

Network Camera & NVR

Easy Series

Prime Series

Pro Series

Model	IPC3638SR3-DPZ	IPC542E-DLC-C	IPC742SR9-PZ30-32G	IPC744SR5-PF40(60)-32G
Appearance				
Axis	3-Axis	N/A	N/A	N/A
Product Series	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A	N/A	N/A
Sensor	1/2"/8MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR
Zoom	Motorized	Manual (No Zoom/focus interface)	2X optical zoom 16X digital zoom	Fixed
Lens	Focus: 2.8~12mm Iris: F1.5 Angle of view: 114.8° ~ 47.3°	N/A	Focus: 3~6mm Iris: F1.8 Angle of view: 90.9°~51.5°	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 78.9°/49.9°
Iris	Fixed	DC-Iris/P-Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) B/W: 0.0001Lux (F1.2, AGC ON)	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	N/A	Up to 100m (328ft)	Up to 50m (164ft)
Video Compression	Ultra 265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	3840×2160 15fps 2592×1944 30fps 2944×1656 30fps 2560×1440 30fps 1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	N/A	N/A
Video Streaming	Triple streams	Triple streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√
Audio I/O	Built-in Mic	1 / 1	1 / 1	1 / 1
Alarm I/O	N/A	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	Built-in 32 GB eMMC	Built-in 32 GB eMMC
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	AC 24V ±10%, DC 12V ±10% PoE (IEEE802.3af)	DC 12V ±25% PoE (IEEE 802.3at)	DC 12V ±25% PoE (IEEE 802.3at)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	N/A	IP66	IP66
Vandal Resistant	N/A	N/A	N/A	N/A
Weight	0.67kg (1.48lb)	0.48kg(1.1lb)	1.16kg(2.6lb)	1.16kg(2.6lb)
Power Consumption	Max 8.16W	Max 6.8W	Max 17.23W	Max 17.23W
Dimensions(L × W × H)	Φ 129×110mm (Ø5.08"×4.3")	151.5×71×65mm (6.0"×2.8"×2.6")	357×106×194mm(14.1"×4.2"×7.7")	357×106×194mm(14.1"×4.2"×7.7")

Model IPC6222ER-X20(P)-B | IPC6222ER-X30(P)-B













<b>Appearance</b>		
<b>Product Series</b>	Low-light	Low-light
<b>Adjustment angle</b>	N/A	N/A
<b>Sensor</b>	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS
<b>Lens</b>	Focus: 5.2~104mm Iris: F1.5~F3.0 Angle of view (H): 60.19°~3.0°	Focus: 4.5~135mm Iris: F1.5~F4.0 Angle of view (H): 71.7°~2.4°
<b>Optical Zoom</b>	20X	30X
<b>WDR</b>	120dB True WDR	120dB True WDR
<b>Iris</b>	DC-Iris	DC-Iris
<b>Min. illumination</b>	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR
<b>Pan Range</b>	360°	360°
<b>Pan Speed</b>	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
<b>Tilt Range</b>	-15° ~ 90°	-15° ~ 90°
<b>Tilt Speed</b>	0.1° ~ 160°/s	0.1° ~ 160°/s
<b>ROI (Region of Interest)</b>	√	√
<b>IR</b>	Up to 150m (492ft)	Up to 150m (492ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√
<b>Frame Rate</b>	1920 × 1080 30fps	1920 × 1080 30fps
<b>Video Streaming</b>	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√
<b>Patrol</b>	√	√
<b>Preset</b>	1024	1024
<b>Audio I/O</b>	1 / 1	1 / 1
<b>Alarm I/O</b>	1 / 1	1 / 1
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A	N/A
<b>Power</b>	AC 24V ±25%, DC 24V ±25%, PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)
<b>Ingress Protection</b>	IP66	IP66
<b>Working Environment</b>	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
<b>Weight</b>	5.28kg (11.6lb)	5.28kg (11.6lb)
<b>Power Consumption</b>	9 ~ 42W	9 ~ 38W
<b>Dimensions</b>	Φ 227×359.4mm (Φ 8.9" x 14.2")	Φ 227×359.4mm (Φ 8.9" x 14.2")

Model NVR201-04U | NVR201-08Q



<b>Appearance</b>			
<b>Video/Audio Input</b>	<b>IP Video Input</b>	2-ch	2-ch
	<b>Analog Video Input</b>	4-ch	8-ch
	<b>Input Bandwidth</b>	40 Mbps	40 Mbps
<b>Video/Audio Output</b>	<b>Audio Input</b>	4-ch, RCA	4-ch, RCA
	<b>HDMI</b>	1	1
	<b>VGA</b>	1	1
	<b>Audio Output</b>	1-ch, RCA	1-ch, RCA
	<b>Outgoing Bandwidth</b>	40 Mbps	40 Mbps
<b>Storage</b>	<b>Decoding Capability</b>	5-ch@1080P	5-ch@1080P
	<b>HDD</b>	1 SATA interface	1 SATA interface
<b>External Interface</b>	<b>Network Interface</b>	1 x RJ45 100M	1 x RJ45 100M
	<b>PoE</b>	N/A	N/A
	<b>Serial Interface</b>	1 x RS485	1 x RS485
	<b>USB Interface</b>	2 x USB2.0	2 x USB2.0
	<b>Alarm I/O</b>	N/A	N/A
	<b>Power Supply</b>	12V DC	12V DC
<b>Other</b>	<b>Power Consumption</b>	≤5W (without HDD)	≤5W (without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	260mm×240mm×44mm (10.2"×9.5"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")
<b>Weight(Without HDD)</b>	≤1.12kg	≤1.12kg	

Model		NVR301-04S	NVR301-08S	NVR301-04E	NVR301-08E	NVR301-16E
Appearance						
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	40 Mbps	48Mbps	40 Mbps	60 Mbps	80 Mbps
	Audio Input	N/A	N/A	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1-ch, RCA	1-ch, RCA	1-ch, RCA
	Outgoing Bandwidth	48Mbps	48Mbps	64 Mbps	64 Mbps	80 Mbps
	Decoding Capability	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	3 x USB2.0	3 x USB2.0	3 x USB2.0
	Alarm I/O	N/A	N/A	4/1	4/1	4/1
Other	Power Supply	12V DC,1.5A	12V DC,1.5A	12V DC, 2A	12V DC, 2A	12V DC, 2A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 44mm (10.2" × 9.5" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.5" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")
	Weight(Without HDD)	≤1kg	≤1kg	≤1.1kg	≤1.1kg	≤1.1kg

Model		NVR301-04-P4	NVR301-08-P8	NVR301-16-P8	NVR301-04L-P4	NVR301-08L-P8	NVR301-16L-P8	
Appearance								
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch	16-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	40 Mbps	60 Mbps	60 Mbps	40 Mbps	60 Mbps	60 Mbps	
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1	1	1	1	
	VGA	1	1	1	1	1	1	
	Audio Output	1	1	1	1	1	1	
	Outgoing Bandwidth	64 Mbps	64 Mbps	80 Mbps	64 Mbps	64 Mbps	80 Mbps	
	Decoding Capability	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	
Storage	HDD	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	
	PoE	4 x PoE+	8 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+	8 x PoE+	
	Serial Interface	N/A	N/A	N/A	N/A	N/A	N/A	
	USB Interface	3 x USB2.0	3 x USB2.0	3 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	
	Alarm I/O	4/1	4/1	4/1	N/A	N/A	N/A	
Other	Power Supply	48V DC, 1.25A	52V DC, 1.8A	52V DC, 1.8A	48V DC, 1.25A	52V DC, 1.8A	52V DC, 1.8A	
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	205mm × 205mm × 42mm (8.07" × 8.07" × 1.7")	270mm × 205mm × 42mm (10.6" × 8.1" × 1.7")	270mm × 205mm × 42mm (10.6" × 8.1" × 1.7")	
	Weight(Without HDD)	≤0.98kg	≤1.03kg	≤1.03kg	≤0.59kg	≤0.68kg	≤0.68kg	

Network Camera & NVR





Easy Series

Prime Series





Pro Series





Model		NVR302-08S	NVR302-16S	NVR302-08S-P8	NVR302-16S-P8	NVR302-16S-P16
Appearance						
Video/Audio Input	IP Video Input	8-ch	16-ch	8-ch	16-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	48Mbps	112 Mbps	64 Mbps	112 Mbps	112 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	48Mbps	96 Mbps	96 Mbps	96 Mbps	96 Mbps
	Decoding Capability	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	8 x PoE+	8 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	3x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	4/1	N/A	4/1	4/1	4/1
Other	Power Supply	12V DC, 2A	12V DC, 2A	52V DC, 2.5A	52V DC, 4.6A	52V DC, 4.6A
	Power Consumption	≤5W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm×315mm×46mm (15.0"×12.4"×1.8")	380mm×315mm×49mm (15.0"×12.4"×1.9")	380mm×315mm×49mm (15.0"×12.4"×1.9")	380mm×315mm×49mm (15.0"×12.4"×1.9")	380mm×315mm×49mm (15.0"×12.4"×1.9")
	Weight(Without HDD)	≤2.48kg	≤1.6kg	≤1kg	≤1kg	≤1kg

Model		NVR302-09E-B	NVR302-16E-B	NVR302-08E-P8-B	NVR302-16E-P8-B
Appearance					
Video/Audio Input	IP Video Input	9-ch	16-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	90Mbps	160Mbps	80Mbps	160Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	180Mbps	320Mbps	160 Mbps	320 Mbps
	Decoding Capability	16-ch@1080P 4-ch@8MP	16-ch@1080P 4-ch@8MP	8-ch@1080P 4-ch@8MP	16-ch@1080P 4-ch@8MP
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interfaces	2 SATA interfaces
External Interface	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	8 x PoE+	8 x PoE+
	Serial Interface	1 x RS-485	1 x RS-485	N/A	N/A
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	4/1	4/1
Other	Power Supply	12V DC,3.3A	12V DC,3.3A	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤20W (without HDD)	≤20W (without HDD)	≤20W (without HDD)	≤20W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm×315mm×46mm (15.0"×12.4"×1.8")	380mm×315mm×46mm (15.0"×12.4"×1.8")	380mm×315mm×46mm (15.0"×12.4"×1.8")	380mm×315mm×46mm (15.0"×12.4"×1.8")
	Weight(Without HDD)	≤2.48kg	≤2.48kg	≤2.48kg	≤2.48kg

Model		NVR302-16E-P16-B	NVR304-16E-B	NVR304-32E-B	NVR304-16EP-B
Appearance					
Video/Audio Input	IP Video Input	16-ch	16-ch	32-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	160Mbps	160Mbps	320 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	2	2	2
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Decoding Capability	16-ch@1080P 4-ch@8MP	16-ch@1080P 4-ch@8MP	32-ch@720P 16-ch@1080P 4-ch@8MP	16-ch@1080P 4-ch@8MP
Storage	HDD	2 SATA interfaces	4 SATA interfaces	4 SATA interfaces	4 SATA interfaces
External Interface	Network Interface	1 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M
	PoE	16 x PoE+	N/A	N/A	16 x PoE+
	Serial Interface	N/A	1 x RS-485	1 x RS-485	1 x RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	4/1	16/4	16/4	16/4
Other	Power Supply	100 ~ 240V AC	12V DC, 5A	12V DC, 5A	100 ~ 240V AC
	Power Consumption	≤20W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm×315mm×46mm (15.0"×12.4"×1.8")	440mm×344mm×44mm (17.3"×13.5"×1.7")	440mm×344mm×44mm (17.3"×13.5"×1.7")	442mm×425mm×86mm (17.4"×16.7"×3.4")
	Weight(Without HDD)	≤2.48kg	≤3.2kg	≤3.2kg	≤5.2kg



Model		NVR304-32EP-B	NVR308-16E-B	NVR308-32E-B	NVR308-64E-B
Appearance					
Video/Audio Input	IP Video Input	32-ch	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	320 Mbps	160 Mbps	320 Mbps	320 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Decoding Capability	32-ch@720P 16-ch@1080P 4-ch@8MP	16-ch@1080P 4-ch@8MP	32-ch@720P 16-ch@1080P 4-ch@8MP	64-ch@D1 32-ch@720P 16-ch@1080P 4-ch@8MP
Storage	HDD	4 SATA interfaces	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface
External Interface	Network Interface	1 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M
	PoE	16 x PoE+	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/4	16/4
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤12W (without HDD)	≤20W (without HDD)	≤20W (without HDD)	≤20W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×425mm×86mm (17.4"×16.7"×3.4")	442mm×425mm×86mm (17.4"×16.7"×3.4")	442mm×425mm×86mm (17.4"×16.7"×3.4")	442mm×425mm×86mm (17.4"×16.7"×3.4")
	Weight(Without HDD)	≤5.2kg	≤5.2kg	≤5.2kg	≤5.2kg

Model		NVR308-32R-B	NVR308-64R-B	NVR316-32R-B	NVR316-64R-B
Appearance					
Video/Audio Input	IP Video Input	32-ch	64-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Decoding Capability	32-ch@720P 16-ch@1080P 4-ch@8MP	64-ch@D1 32-ch@720P 16-ch@1080P 4-ch@8MP	32-ch@720P 16-ch@1080P 4-ch@8MP	64-ch@D1 32-ch@720P 16-ch@1080P 4-ch@8MP
Storage	HDD	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
External Interface	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/10	16/10
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤20W (without HDD)	≤20W (without HDD)	≤23W (without HDD)	≤23W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×531mm×86mm ( 17.4"×20.9"×3.4" )	442mm×531mm×86mm ( 17.4"×20.9"×3.4" )	477.1mm×481.6mm×130.5mm (18.78"×18.96"×5.14")	477.1mm×481.6mm×130.5mm (18.78"×18.96"×5.14")
	Weight(Without HDD)	≤7.8kg	≤7.8kg	≤8.19kg	≤8.19kg



## Network Camera & NVR

UNV Pro series are born with excellent ultra-smart technology, deliver superior users experience. Applied with professional smart functions, these products are able to suit for a range of tough situations. Addition to amazing cameras performance, Pro series NVRs also have outstanding ability to record and decode with professional hardware design. They are integrated with manage, store, and transfer functions. The Pro series products absolutely are the first options for enterprise and project applications.





### IPC6852SR-X38UG

- Minimum 0.001 Lux starlight illumination
- Smart IR and optical glass window, support up to 250m IR distance
- Support intelligent temperature control technology to remove snow and fog
- Ultra-smart functions: LPR, LPD, auto tracking



### Unicorn

- Integrate manage, store, decode and transfer functions to connect IPC, NVR, encoder, decoder, network keyboard, cloud devices, alarm control panel and door access control
- Suitable for video surveillance projects with 1000~2000 cameras, typically for scenarios like building, residential area and shopping mall
- The master and slave architecture and disk enclosure make it easy to expand
- Support hot standby, deliver world class industry-level reliability

### Ultra-smart

Compared to Prime series, more professional intelligent functions are added in UNV Pro series. Those cameras are featured with LPR (license plate recognition), LPD (license plate detection), and auto tracking functions.

### HD Resolution

Pro series cameras provide 4K HD resolution and 12MP image quality to ensure extremely clear visual effects. Pro series NVRs also have HD-resolution video analysis.

### Easy to Use

All products in Pro series support more advanced practical functions. With white light and laser IR compensation, cameras can provide extremely long distance light compensation. Moreover, cameras with extremely long zoom distance have wider video surveillance range and display clearer image details. Passive IR detects moving objects and triggers white light to see clearer and having criminals been exposed. There is also built-in heater to realize intelligent temperature control by removing snow and fog on lens automatically.

### Industry-level Design

NVRs of Pro series support intelligent fan control, smart temperature control and embedded 3U chassis, ensure the stability of the system. Besides, they have hardware based redundant power supply and BIOS to guarantee operation works safely.

### Enhanced Connectivity

Multi network interface design activated by various kinds of work modes such as load balance, multi-address and fault-tolerant can

almost meet all requirements for demanding application.

### Scalable Expansion

Although the device itself has limited HDD slots, the extra disk enclosure can expand the storage capacity. The master and slave architecture is able to increase storage capacity greatly, and bandwidth can be doubled or more.

### Centralized Management


As a unified management center, different devices like IPC, NVR, Encoder, Decoder, Keyboard and even alarm & door access control can be added to the system. BS/CS/APP client helps to easily access to device. Other value-added functions like e-map and permission management and operation management would help users to make full use of the system.

### Video Wall

UNV dedicated video decode card can deliver two kinds of video wall applications - split screen mode and multi-screen mode. The split screen mode can display live view from multiple cameras simultaneously while the multi-screen mode can display one high resolution video by multiple screens.



### Hot Standby


1:1 hot standby function ensures the system usability. It is an industry top-level solution which is able to protect data safety and business stability day and night. When the primary host breaks down, the standby host will take over the whole system smoothly that even users would not notice.





Model	IPC562E-DUG	IPC262ER9-DUZ	IPC262EFW-DUZ	IPC262ER9-X10DU
<b>Appearance</b>				
<b>Axis</b>	N/A	3-Axis	3-Axis	3-Axis
<b>Product Series</b>	Starlight / Optical defog	Starlight	Starlight	Starlight
<b>Adjustment angle</b>	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
<b>Zoom</b>	Motor Zoom/Focus	4X optical zoom	4X optical zoom	10X optical zoom
<b>Lens</b>	N/A	Focus: 2.8~12mm Iris: F1.4 Angle of view: 105°~33°	Focus: 2.8~12mm Iris: F1.4 Angle of view: 105°~33°	Focus: 4.7~47mm Iris: F1.6~3.0 Angle of view: 65°~9°
<b>Iris</b>	DC-Iris/P-Iris	Fixed	Fixed	DC-Iris
<b>Min. illumination</b>	Color: 0.0005Lux (F1.2, AGC ON) B/W: 0.0005Lux (F1.2, AGC ON)	Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR
<b>IR</b>	N/A	Up to 100m (328ft)	IR up to 50m (164ft), White Light up to 10m(33ft) with PIR Alarm	Up to 100m (328ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	1920×1080 60fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
<b>ROI(Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	2 / 1	2 / 1	2 / 1	2 / 1
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet 100M/1000M SFP	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√
<b>Power</b>	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)
<b>Working Environment</b>	-20°C ~ 60°C (-4°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
<b>Ingress Protection</b>	N/A	IP67	IP67	IP67
<b>Vandal Resistant</b>	N/A	N/A	N/A	N/A
<b>Weight</b>	0.48kg (1.11lb)	1.65kg (3.6lb)	1.65kg (3.6lb)	1.65kg (3.6lb)
<b>Power Consumption</b>	Max 6.8W	Max 13.7W	Max 13.7W	Max 13.7W
<b>Dimensions(L × W × H)</b>	151.5×71×65mm (6.0"×2.8"×2.6")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")

Model	IPC252ERA-X22DUG / IPC252ERA-X22DUP	IPC3232ER3-DUVZ	IPC568E-G	IPC268ER9-DZ
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<b>Appearance</b>			 	 
<b>Axis</b>	3-Axis	3-Axis	N/A	3-Axis
<b>Product Series</b>	Starlight	Starlight	Low-light / Optical defog	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
<b>Sensor</b>	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/1.7"/12MP/CMOS	1/2.5"/8MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR
<b>Zoom</b>	22X optical zoom	4X optical zoom	Motor Zoom/Focus	4X optical zoom
<b>Lens</b>	Focus: 6.5~143mm, Iris: F1.5~F3.4 Angle of view: 59°~3°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 105.0°~33°	N/A	Focus: 2.8~12mm Iris: F1.6 Angle of view: 79.6°~34.9°
<b>Iris</b>	DC-Iris	Fixed	DC-Iris/P-Iris	DC-Iris
<b>Min. illumination</b>	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.001 Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.2, AGC ON) B/W: 0.03Lux (F1.2, AGC ON)	Color: 0.02Lux (F1.6, AGC ON) 0Lux with IR
<b>IR</b>	Up to 200m (656ft)	Up to 30m (98ft)	N/A	Up to 100m (328ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√	√	√
<b>Frame Rate</b>	1920×1080 60fps	1920×1080 30fps	4000×3000 20fps 3840×2160 30fps 1920×1080 30fps	3840×2160 30fps 1920×1080 30fps
<b>ROI(Region of Interest)</b>	√	√	√	√
<b>9:16 Corridor Mode</b>	√	√	√	√
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√	√
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	2 / 1	1 / 1	2 / 1	2 / 1
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet -G: 100M/1000M SFP	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet 100M/1000M SFP	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√	√
<b>Power</b>	AC 24V ±25% -P: PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)
<b>Working Environment</b>	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-20 C ~ 60 C (-4°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP67	N/A	IP67
<b>Vandal Resistant</b>	N/A	IK10	N/A	IK10
<b>Weight</b>	3.7kg (8.2lb)	0.75kg (1.7lb)	0.48kg (1.1lb)	1.65kg (3.6lb)
<b>Power Consumption</b>	Max 21W	Max 7.2W	Max 9.5W	Max 13.7W
<b>Dimensions(L × W × H)</b>	396.5×137×112mm (15.6"×5.4"×4.4")	Φ 148×111.3mm (Φ 5.8"×4.4")	151.5×71×65mm (6.0"×2.8"×2.6")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")

Model	IPC3238ER3-DVZ	IPC868ER-VF18-B
<b>Appearance</b>		
<b>Axis</b>	3-Axis	3-Axis
<b>Product Series</b>	Low-light	Low-light
<b>Adjustment angle</b>	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A
<b>Sensor</b>	1/2.5"/8MP/CMOS	1/1.7"/12MP/CMOS
<b>Wide Dynamic Range</b>	120dB True WDR	Digital WDR
<b>Zoom</b>	4X optical zoom	Fixed
<b>Lens</b>	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 79.6°~34.9°	Focus: 1.8mm Iris: F2.4 Angle of View (H): 360°
<b>Iris</b>	DC-Iris	Fixed
<b>Min. illumination</b>	Color: 0.02Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.05Lux (F2.4, AGC ON) 0Lux with IR
<b>IR</b>	Up to 30m (98ft)	Up to 10 m (33ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√
<b>Frame Rate</b>	3840×2160 30fps 1920×1080 30fps	4000×3000 15fps 3000×3000 15fps 2560×2560 25fps
<b>ROI(Region of Interest)</b>	√	√
<b>9:16 Corridor Mode</b>	√	√
<b>Video Streaming</b>	Triple streams	8 Streams (1 fisheye view (Triple streams), 1 panoramic view, 4 PTZ View)
<b>Privacy Mask</b>	√	√
<b>Audio I/O</b>	1 / 1	1 / 1 and 1 built-in Mic, 1 built-in Speaker
<b>Alarm I/O</b>	1 / 1	2 / 1
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√
<b>Power</b>	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
<b>Working Environment</b>	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
<b>Ingress Protection</b>	IP67	IP66
<b>Vandal Resistant</b>	IK10	IK10
<b>Weight</b>	0.75kg (1.7lb)	0.5kg (1.1lb)
<b>Power Consumption</b>	Max 8.7W	Max 21W
<b>Dimensions(L × W × H)</b>	Φ148×111.3mm (Φ5.8"×4.4")	Φ149×51.5mm (Φ5.9"×2.0")

Model	IPC6222EI-X22UP-C
<b>Appearance</b>	
<b>Product Series</b>	Starlight
<b>Adjustment angle</b>	N/A
<b>Sensor</b>	1/2.8"/2MP/CMOS
<b>Lens</b>	Focus: 5.2~114.4mm Iris: F1.5~F3.0 Angle of view (H): 55.93°~3.52°
<b>Optical Zoom</b>	22X
<b>WDR</b>	120dB True WDR
<b>Iris</b>	DC-Iris
<b>Min. illumination</b>	Color: 0.001Lux (F1.5, AGC ON) B/W: 0.0001Lux (F1.5, AGC ON)
<b>Pan Range</b>	360°
<b>Pan Speed</b>	0.1°/s ~ 400°/s
<b>Tilt Range</b>	-18° ~ 90°
<b>Tilt Speed</b>	0.1°/s ~ 240°/s
<b>ROI (Region of Interest)</b>	√
<b>IR</b>	N/A
<b>Video Compression</b>	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√
<b>Frame Rate</b>	1920×1080 30fps
<b>Video Streaming</b>	Triple streams
<b>Privacy Mask</b>	√
<b>Patrol</b>	√
<b>Preset</b>	1024
<b>Audio I/O</b>	1 / 1
<b>Alarm I/O</b>	2 / 1
<b>Edge Storage</b>	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet
<b>Reset Button</b>	N/A
<b>Power</b>	AC 24V ±25%, DC 24V ±25% PoE (IEEE 802.3at)
<b>Ingress Protection</b>	IP65
<b>Working Environment</b>	-20°C ~ 50°C (-4°F ~ 122°F)
<b>Weight</b>	4.2kg (9.3lb)
<b>Power Consumption</b>	Max 8 ~ 20W
<b>Dimensions</b>	Ø195×263mm (Ø7.7"×10.4")

Model	IPC6222E-X33UP	IPC6252SR-X22U / IPC6252SR-X22UG	IPC6252SFW-X22U	IPC6252SR-X33U
Appearance				
Product Series	Starlight	Starlight	Starlight	Starlight
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/2.8"/2MP/CMOS	1/1.9"/2MP/CMOS	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS
Lens	Focus: 4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 62.67°~2.82°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 57.24°~3.29°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 57.24°~3.29°	Focus: 4.5~148.5mm Iris: F1.6~F5.3 Angle of view (H): 62.67°~2.82°
Optical Zoom	33X	22X	22X	33X
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Iris	DC-Iris	DC-Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.001Lux (F1.5, AGC ON) B/W: 0.0001Lux (F1.5, AGC ON)	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR on	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
Pan Range	360°	360°	360°	360°
Pan Speed	0.1°/s ~ 400°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	1° ~ 90°	-15° ~ 90°	-15° ~ 90°	-15° ~ 90°
Tilt Speed	0.1°/s ~ 240°/s	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI (Region of Interest)	√	√	√	√
IR	N/A	Up to 200m (656ft)	<30m white light 30~200m IR	Up to 200m (656ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 60fps	1920×1080 60fps	1920×1080 60fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	1024	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet -G: 100M/1000M SFP	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	AC 24V ±25%, DC 24V ±25% PoE (IEEE 802.3at)	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%
Ingress Protection	IP66	IP66	IP66	IP66
Working Environment	-30°C ~ 70°C (-22°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)
Weight	4.2kg (9.26lb)	5.5kg (12.1lb)	5.4kg (11.9lb)	5.5kg (12.1lb)
Power Consumption	Max 16W	11 ~47W	12 ~ 46W	11 ~47W
Dimensions	Φ218×298mm (Φ8.6"×11.7")	Φ227×359.4mm (Φ8.9"×14.2")	Φ227×359.4mm (Φ8.9"×14.2")	Φ227×359.4mm (Φ8.9"×14.2")








Model	IPC6252SL-X33UP	IPC6852SR-X38UG	IPC6852SR-X44U
<b>Appearance</b>			
<b>Product Series</b>	Starlight,Laser	Starlight	Starlight
<b>Adjustment angle</b>	N/A	N/A	N/A
<b>Sensor</b>	1/2.8"/2MP/CMOS	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS
<b>Lens</b>	Focus: 4.5~148.5mm Iris: F1.6~F5.3 Angle of view (H): 62.67°~2.82°	Focus: 5.7~216.6mm Iris: F1.5~F4.5 Angle of view (H): 58.4°~2.08°	Focus: 5~220mm Iris: F1.2~F3.5 Angle of view (H): 60.62°~1.83°
<b>Optical Zoom</b>	33X	38X	44X
<b>WDR</b>	120dB True WDR	120dB True WDR	120dB True WDR
<b>Iris</b>	DC-Iris	DC-Iris	DC-Iris
<b>Min. illumination</b>	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
<b>Pan Range</b>	360°	360°	360°
<b>Pan Speed</b>	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
<b>Tilt Range</b>	-15° ~ 90°	-20° ~ 90°	-15° ~ 90°
<b>Tilt Speed</b>	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
<b>ROI (Region of Interest)</b>	√	√	√
<b>IR</b>	VF laser, up to 500m (1640ft)	Up to 250m (820ft)	Up to 250m (820ft)
<b>Video Compression</b>	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
<b>Smart Function</b>	√	√	√
<b>Frame Rate</b>	1920×1080 60fps	1920×1080 60fps	1920×1080 60fps
<b>Video Streaming</b>	Triple streams	Triple streams	Triple streams
<b>Privacy Mask</b>	√	√	√
<b>Patrol</b>	√	√	√
<b>Preset</b>	1024	1024	1024
<b>Audio I/O</b>	1 / 1	1 / 1	1 / 1
<b>Alarm I/O</b>	1 / 1	2 / 1	2 / 1
<b>Edge Storage</b>	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
<b>Network Interface</b>	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
<b>Reset Button</b>	√	√	√
<b>Power</b>	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%
<b>Ingress Protection</b>	IP66	IP66	IP66
<b>Working Environment</b>	-40 C ~ 70 C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)
<b>Weight</b>	5.6kg (12.3lb)	9.69kg (21.4lb)	9.69kg (21.4lb)
<b>Power Consumption</b>	8~47W	16 ~51W	16 ~56W
<b>Dimensions</b>	Φ227×359.4mm (Φ8.9"×14.2")	Φ270×496.7mm (Φ10.6"×19.6")	Φ270×496.7mm (Φ10.6"×19.6")




Network Camera &amp; NVR



Easy Series

Prime Series

Pro Series

Model	IPC6253SR-X33	IPC6258SR-X22P	IPC6858SR-X22
Appearance		 	 
Product Series	Starlight	Low-light	Low-light
Adjustment angle	N/A	N/A	N/A
Sensor	1/2.8"/3MP/CMOS	1/1.7"/12MP/CMOS	1/1.7"/12MP/CMOS
Lens	Focus: 4.5~148.5mm Iris: F1.6~F5.3 Angle of view (H): 58.73°~2.95°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 56.69°~3.19°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 56.69°~3.19°
Optical Zoom	33X	22X	22X
WDR	120dB True WDR	Digital WDR	Digital WDR
Iris	DC-Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR
Pan Range	360°	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	-15° ~ 90°	-15° ~ 90°	-15° ~ 90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI (Region of Interest)	√	√	√
IR	Up to 200m (656ft)	Up to 200m (656ft)	Up to 250m (820ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	2048×1536 30fps	4000×3000 20fps 3840×2160 30fps 1920×1080 30fps	4000×3000 20fps 3840×2160 30fps 1920×1080 30fps
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Patrol	√	√	√
Preset	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25%
Ingress Protection	IP66	IP66	IP66
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)
Weight	5.5kg (12.1lb)	5.5kg (12.1lb)	9.69kg (21.4lb)
Power Consumption	11 ~ 47W	8 ~ 52.5W	16 ~ 56W
Dimensions	Φ 227×359.4mm (Φ 8.9"×14.2")	Φ 227×359.7mm (Φ 8.9"×14.2")	Φ 270×496.7mm (Φ 10.6"×19.6")

Model		NVR516-64	NVR516-128	Unicorn
<b>Appearance</b>				
<b>Video/Audio Input</b>	<b>IP Video Input</b>	64-ch	128-ch	2000-ch
	<b>Input Bandwidth</b>	384 Mbps	512 Mbps	512 Mbps
	<b>Audio Input</b>	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	<b>HDMI</b>	2	2	2
	<b>VGA</b>	1	1	1
	<b>Audio Output</b>	1	1	1
	<b>Outgoing Bandwidth</b>	384 Mbps	384 Mbps	384 Mbps
	<b>Decoding Capability</b>	64-ch@D1 36-ch@720P 18-ch@1080P 9-ch@4MP 4-ch@4K	64-ch@D1 36-ch@720P 18-ch@1080P 9-ch@4MP 4-ch@4K	64-ch@D1 36-ch@720P 18-ch@1080P 9-ch@4MP 4-ch@4K
<b>Storage</b>	<b>HDD</b>	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
<b>External Interface</b>	<b>Network Interface</b>	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP
	<b>PoE</b>	N/A	N/A	N/A
	<b>Serial Interface</b>	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	<b>USB Interface</b>	4 x USB3.0	4 x USB3.0	4 x USB3.0
	<b>Alarm I/O</b>	24/8	24/8	24/8
<b>Other</b>	<b>Power Supply</b>	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	<b>Power Consumption</b>	≤50W (without HDD)	≤50W (without HDD)	≤50W (without HDD)
	<b>Working Environment</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	<b>Dimensions(W×D×H)</b>	482mm×477mm×131mm (19.0"×18.8"×5.1" )	482mm×477mm×131mm (19.0"×18.8"×5.1" )	482mm×477mm×131mm (19.0"×18.8"×5.1" )
	<b>Weight(Without HDD)</b>	≤14.5kg	≤14.5kg	≤14.5kg
	<b>Decode Card</b>	FB-HDMI4-C-NB FB-HDMI6-C-NB	FB-HDMI4-C-NB FB-HDMI6-C-NB	FB-HDMI4-C-NB FB-HDMI6-C-NB
	<b>Disk Enclosure</b>	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016

Model		DEU1008	DEU1016
<b>Appearance</b>			
<b>Video Input</b>	N/A	N/A	N/A
<b>Network Interface</b>	N/A	N/A	N/A
<b>Expand Interface</b>	1 mini SAS	1 mini SAS	
<b>USB Interface</b>	N/A	N/A	
<b>RAID</b>	N/A	N/A	
<b>Protocol</b>	N/A	N/A	
<b>Controller</b>	Single	Single	
<b>HDD</b>	8 HDDs	16 HDDs	
<b>Reliability</b>	Disk one by one spinup Overcurrent protection Overload protection Redundant, hot-swappable power supplies, battery and fans		Disk one by one spinup Overcurrent protection Overload protection Redundant, hot-swappable power supplies, battery and fans
<b>Power Supply</b>	100-240 VAC	100-240 VAC	
<b>Consumption</b>	<80W(fully loaded)	<100W(fully loaded)	
<b>Weight</b>	Without HDD: < 8 kg(17.6lb) Fully loaded: < 16 kg(35lb)	Without HDD: < 10 kg(22lb) Fully loaded: < 22 kg(48.5lb)	
<b>Dimensions</b>	442.0 × 530.4 × 86.1mm (17.40" × 20.88" × 3.39")	481.6 × 477.1 × 130.5mm (18.96" × 18.78" × 5.14")	

# Professional Storage

- **Professional Storage Manufacturer**

15-year experience, self-owned patent technology, optimized for video surveillance.

- **Powerful RAID Engine**

Zero-Sense initialization and rebuilding for your business.

- **Carrier-Class Reliability**

High quality hardware design, ensuring 7\*24 hours continuous work.



Model	VX1600	VX1816	VX1824	VX1848
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**Appearance**



<b>Controller</b>	Single	Single	Single	Single
<b>Video Input</b>	Up to 384 channels / 768Mbps	Up to 512 channels / 1024Mbps	Up to 512 channels / 1024Mbps	Up to 512 channels / 1024Mbps
<b>Front-end Service Interface</b>	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)	5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)
<b>Back-end Expansion Interface</b>	2-port 4*12 Gbps Mini SAS HD (optional)	2-port 4*12 Gbps Mini SAS HD	2-port 4*12 Gbps Mini SAS HD	5-port 4*12 Gbps Mini SAS HD
<b>RAID</b>	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
<b>Protocol</b>	iSCSI	iSCSI	iSCSI	iSCSI
<b>Processor</b>	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
<b>Memory</b>	4 GB, up to 16 GB	8 GB, up to 32 GB	8 GB, up to 32 GB	8 GB, up to 32 GB
<b>HDD</b>	24 SATA interfaces	16 SATA interfaces	24 SATA interfaces	48 SATA interfaces
<b>Features</b>	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
<b>Power Supply</b>	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
<b>Fan</b>	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
<b>Consumption</b>	Controller enclosure: < 450W (fully configured)	Controller enclosure : < 320 W (fully configured)	Controller enclosure : < 450 W (fully configured)	Controller enclosure : < 650 W (fully configured)
<b>Weight</b>	Controller enclosure: Fully configured : < 43 kg	Controller enclosure : Fully configured : < 33 kg	Controller enclosure : Fully configured : < 43 kg	Controller enclosure : Fully configured : < 60 kg
<b>Dimensions (H ×W×D)</b>	Controller enclosure: 175.0mm×481.6mm×589.0mm	Controller enclosure: 131.0mm×481.6mm×589.0mm	Controller enclosure: 175.0mm×481.6mm×589.0mm	Controller enclosure: 175.0mm×481.6mm×801.0mm
<b>Disk Enclosure</b>	DE1824	DE1816	DE1824	DE1848

Model	VX3000-E
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**Appearance**



**Controller**

Dual

**Video Input**

Up to 512 channels / 1024Mbps

**Front-end Service Interface**

10-port 10/100/1000 Mbps Ethernet interface  
 4-port 10/100/1000 Mbps Ethernet interface module (optional)  
 2-port 10 GE SFP+ interface module (optional)  
 4-port 10 GE SFP+ interface module (optional)

**Back-end Expansion Interface**

4-port 4\*12 Gbps Mini SAS HD

**RAID**

JBOD and RAID 0,1,10, 5, 50,6  
 Dedicated hot-spare disk and global hot-spare disk

**Protocol**

iSCSI

**Processor**

Intel 64-bit multi-core processor

**Memory**

16GB, up to 64 GB

**HDD**

24 SATA interfaces

**Features**

Optimized Cache Algorithm  
 Redundant Modular Design  
 Anti-Dust & Sulfide Alarm  
 Anti-Vibration HDD Module  
 Fault Sector Repair  
 Two Level of Remap  
 S.M.A.R.T. Pre-Copy Tech  
 No Sense Partial Rebuild  
 Copy Rebuild  
 Cache Data Safe Box

**Power Supply**

1+1 Redundant

**Fan**

1+1 Redundant

**Consumption**

Controller enclosure :  
 < 550 W (fully configured)

**Weight**

Controller enclosure :  
 Fully configured : < 42 kg

**Dimensions (H xWxD)**

Controller enclosure:  
 175.0mmx481.6mmx589.0mm

**Disk Enclosure**

DE3124-E

Model	DE1816	DE1824
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**Appearance**



**Expand Interface**

2-port 4\*12 Gbps Mini SAS HD

3-port 4\*12Gbps Mini SAS HD

**Management Interface**

1 Serial port

1 Serial port

**HDD**

16 HDDs

24 HDDs

**Consumption**

< 270W (fully configured)

< 350W (fully configured)

**Weight**

Fully configured: < 33 kg

Fully configured: < 42 kg

**Dimensions (H xWxD)**

131.0mm X 481.6mm X589.0mm

175.0mmx481.6mmx589.0mm

Model	DE1848	DE3124-E
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**Appearance**



**Expand Interface**

6-port 4\*12 Gbps Mini SAS HD

6-port 4\*12Gbps Mini SAS HD

**Management Interface**

1 Serial port

2 Serial port

**HDD**

48 HDDs

24 HDDs

**Consumption**

< 580W (fully configured)

< 430W (fully configured)

**Weight**

Fully configured: < 56 kg

Fully configured: < 42 kg

**Dimensions (H xWxD)**

175.0mm X 481.6mm X801.0mm

175.0mmx481.6mmx589.0mm

# Accessories



**IP Camera Bracket**



**Decoder**



**Keyboard**



**Monitor**



**Switch**

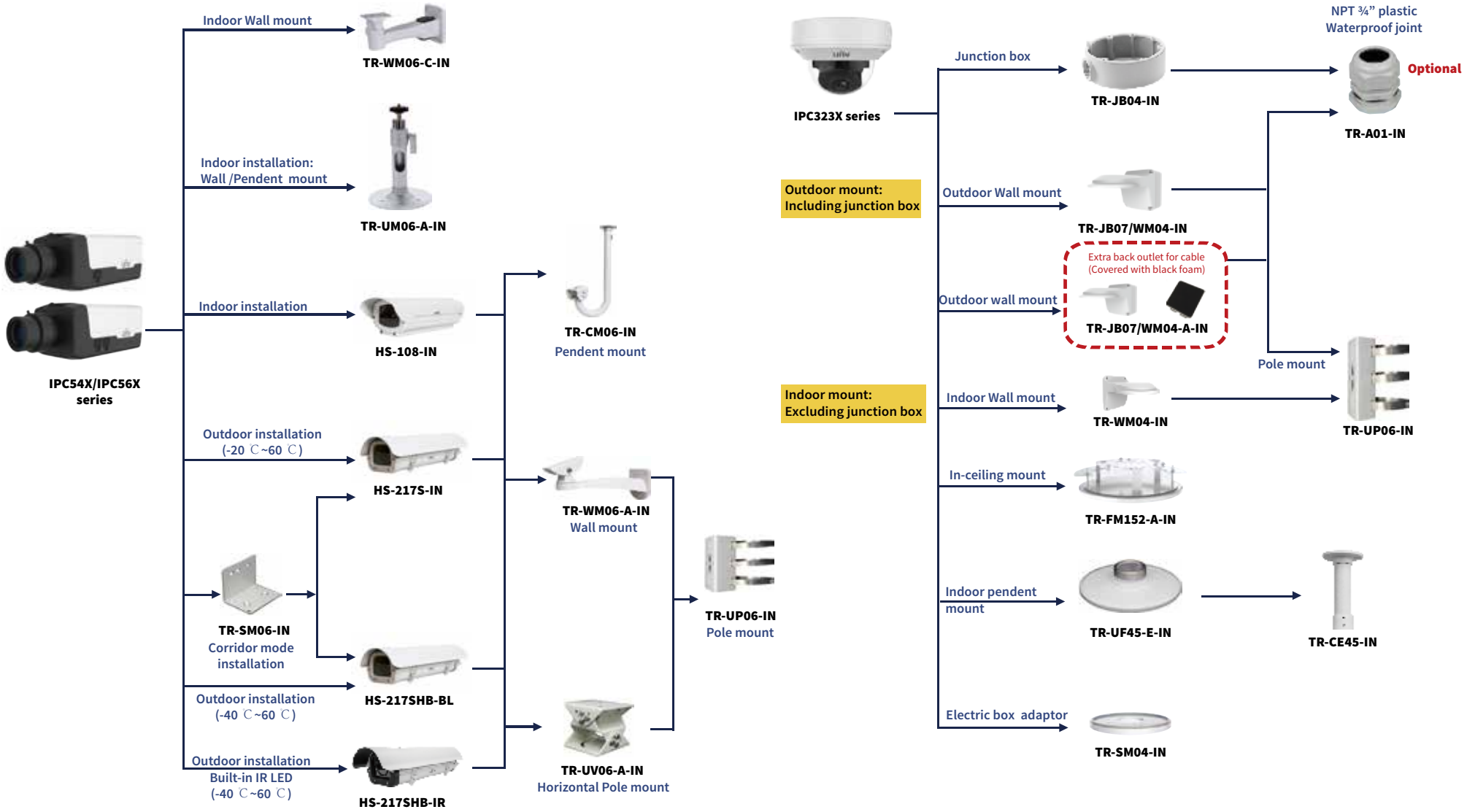


**Network Cable**

# IP Camera Bracket

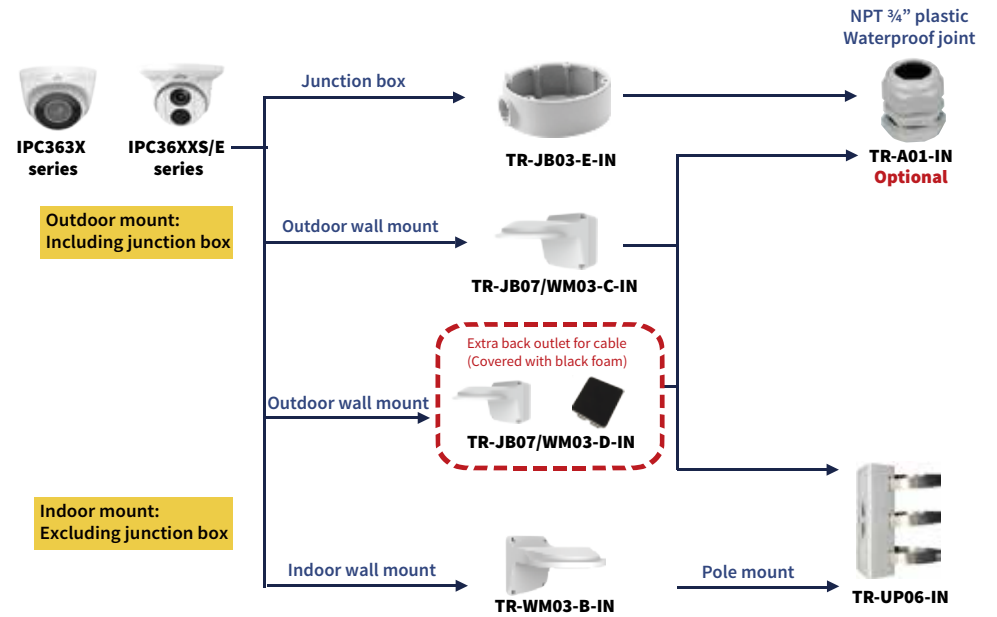
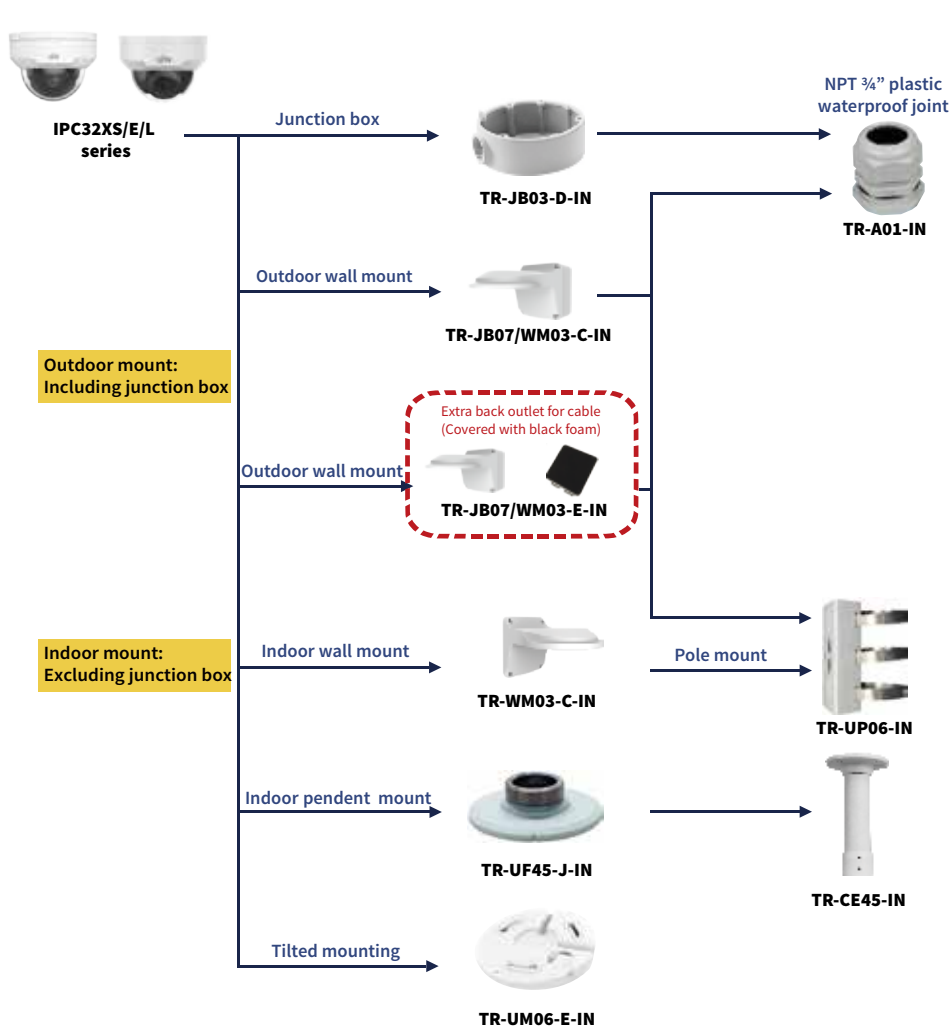
## Box Camera Mount

## Dome Camera Mount

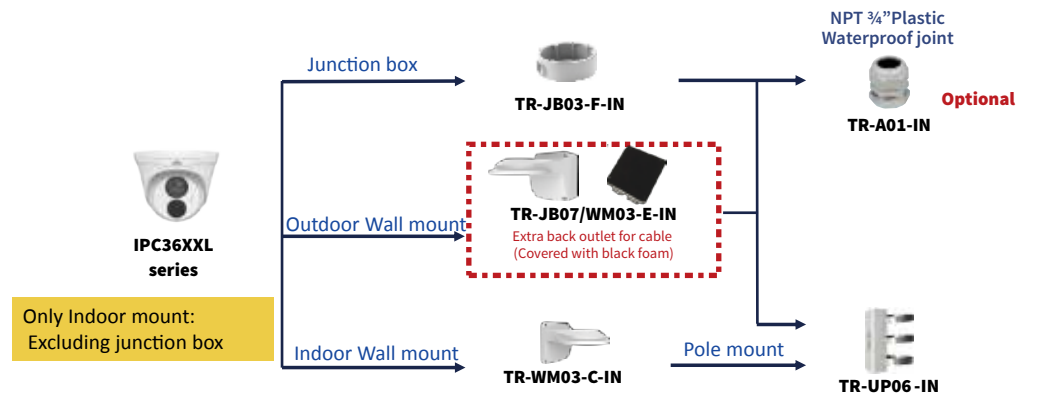




## Fixed Dome Camera Mount

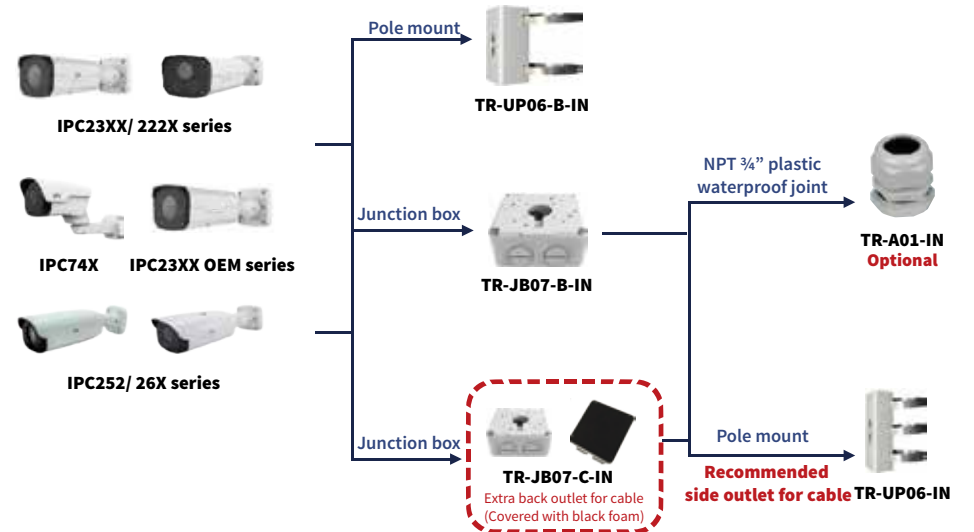
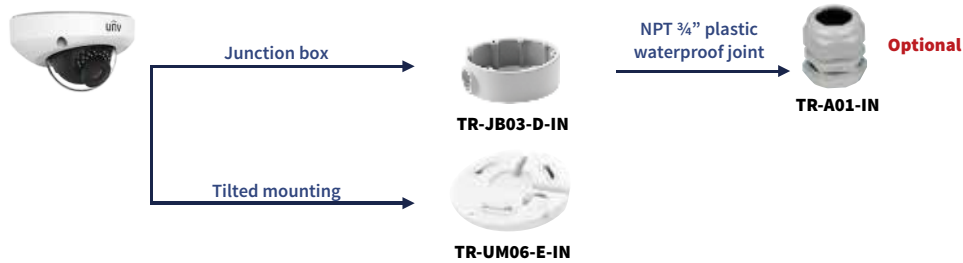


## Fixed Dome Camera Mount

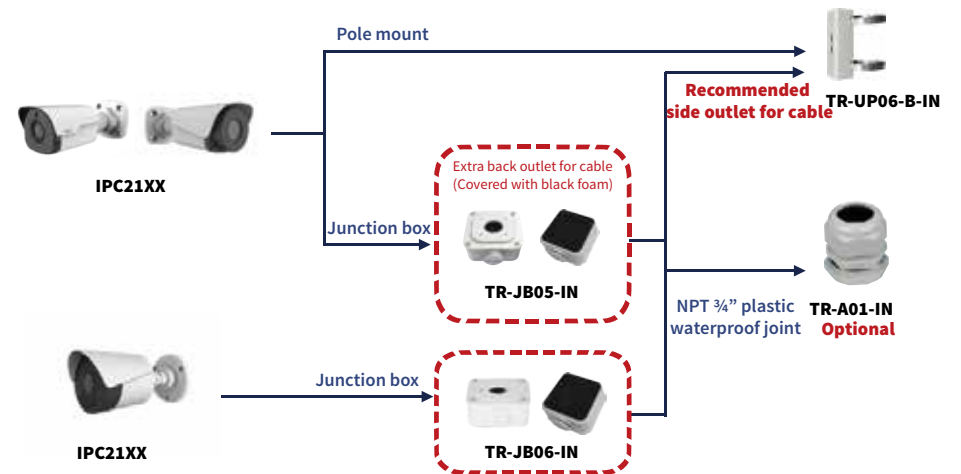
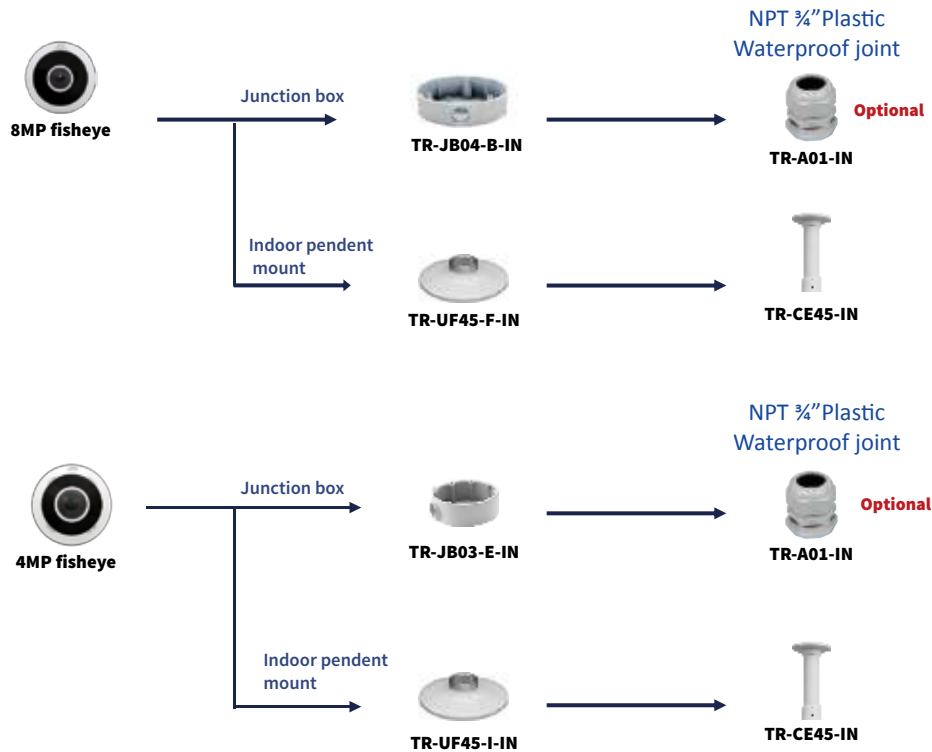


## Mini Dome Camera Mount

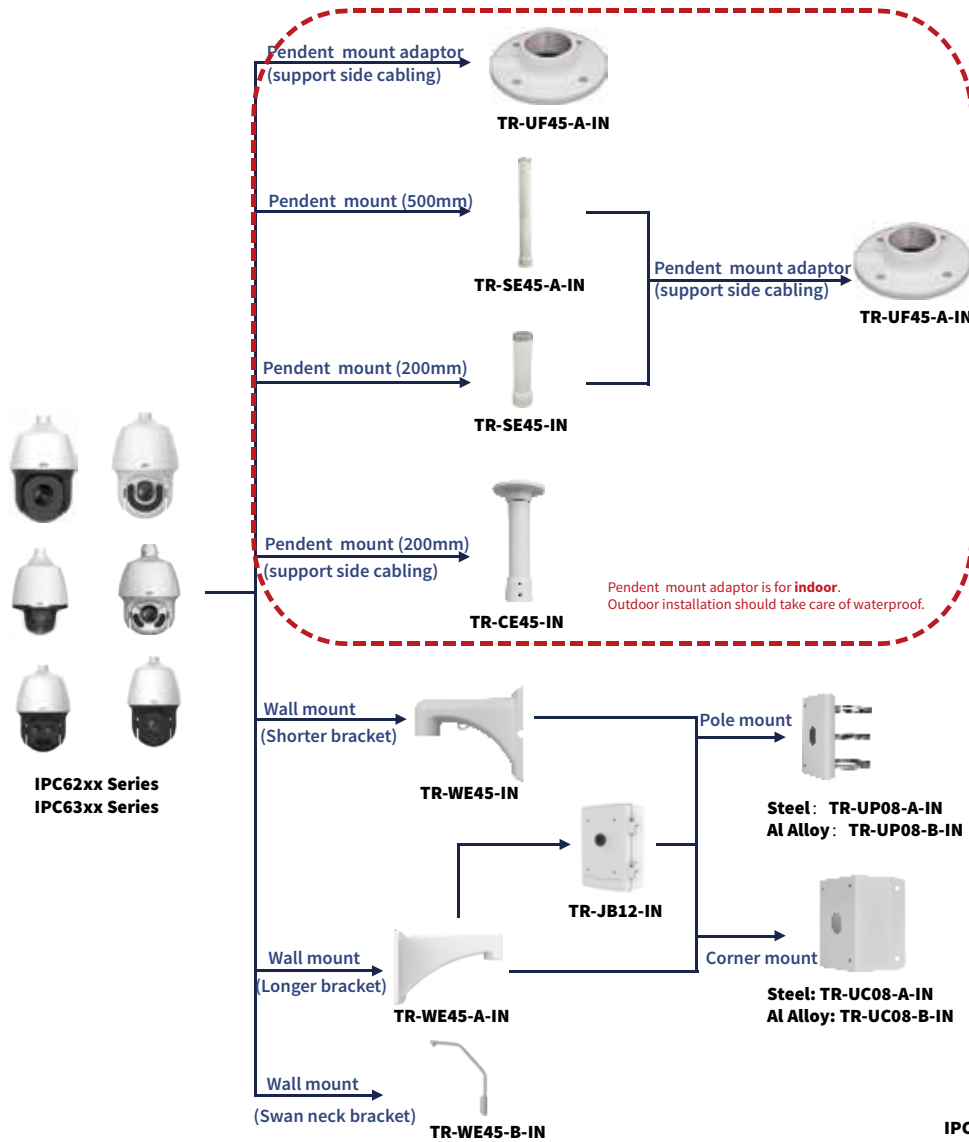
## Bullet Camera Mount



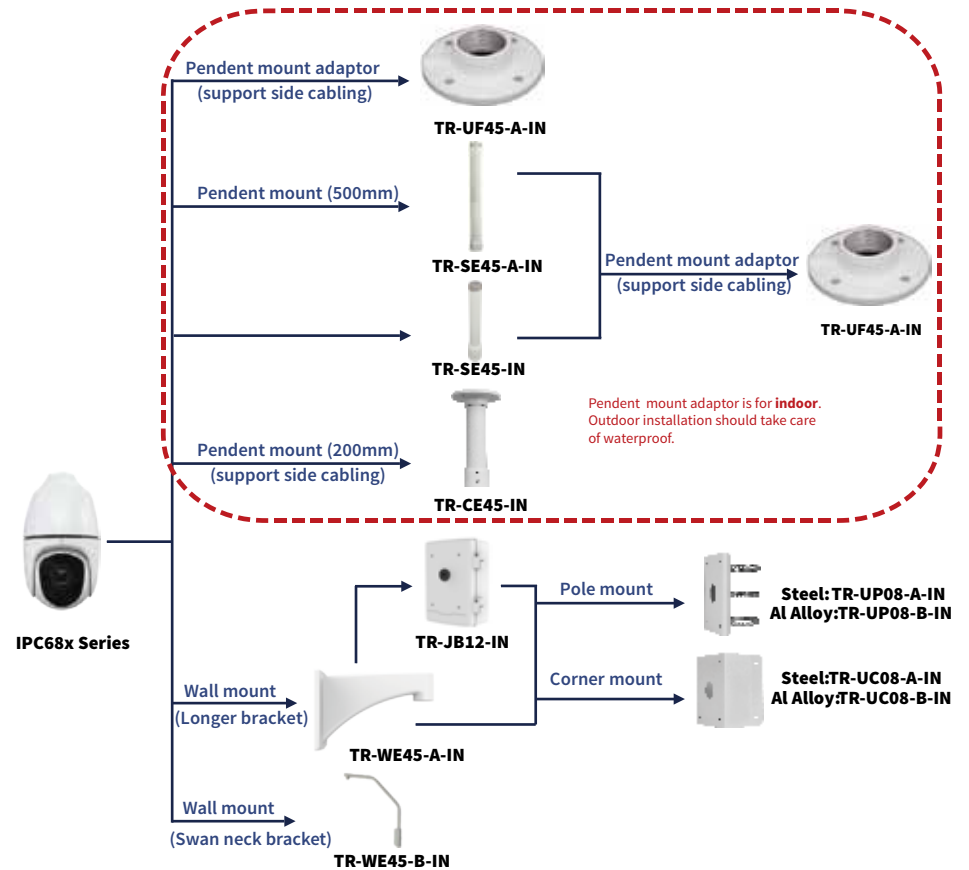
## Mini Dome Camera Mount



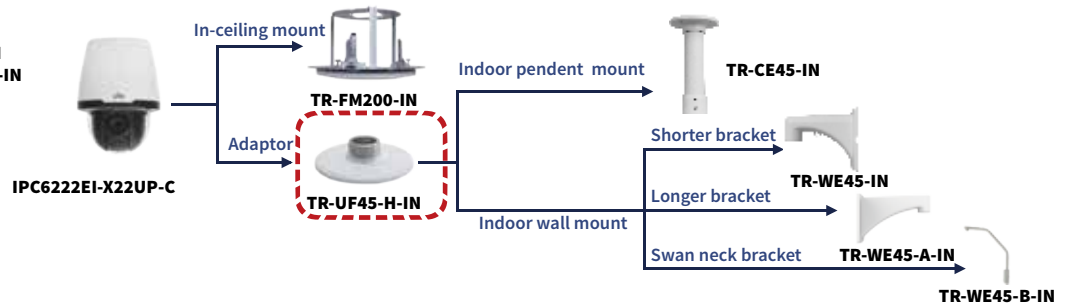
## Outdoor PTZ Dome Camera Mount



## Outdoor PTZ Dome Camera Mount



## Outdoor PTZ Dome Camera Mount



## Decoder

Model	DC5301-IN	DC5506	DC5509
<b>Appearance</b>			
<b>Video Output</b>	1×HDMI, 1×VGA, 1×CVBS	6 × DVI-I, compatible with HDMI/ DVI-D/VGA/YPbPr/RGBHV port	9 × DVI-I, compatible with HDMI/ DVI-D/VGA/YPbPr/RGBHV port
<b>Video Input Interface</b>	N/A	1 × DVI-D	1 × DVI-D
<b>Video Output Resolution</b>	3840 × 2160@60 3840 × 2160@30 1920 × 1080@60 1920 × 1080@50 1600 × 1200@60 1440 × 900@60 1366 × 768@60 1280 × 1024@60 1280 × 720@60 1024 × 720@50 1024 × 768@60	1024 × 768/60HZ 1280 × 720/60HZ 1280 × 1024/60HZ 1440 × 900/60HZ 1600 × 1200/60HZ 1920 × 1080/60HZ	1024 × 768/60HZ 1280 × 720/60HZ 1280 × 1024/60HZ 1440 × 900/60HZ 1600 × 1200/60HZ 1920 × 1080/60HZ
<b>Video Compression Standard</b>	H.265, H.264, MPEG4, MJPEG	H.265/H.264	H.265/H.264
<b>Split Screen</b>	1/2/3/4/7/9/16	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16
<b>Decoder Performance</b>	2*1200M@30; 4*4K@30; 6*500M@30; 10*300M@30; 8*1080P@60; 16*1080P@30	6x4K@30, 24x1080P@30, 54x720P@30, 96xD1	9x4K@30, 36x1080P@30, 81x720P@30, 144xD1
<b>Video Wall</b>	N/A	1*2, 2*2, 2*3	1*2, 2*2, 2*3, 2*4, 3*3
<b>Audio Compression Standard</b>	G.711 μ , G.711A	G.711 μ , G.711A	G.711 μ , G.711A
<b>Audio Input</b>	1 × Analog audio input	1-ch(Reservation)	1-ch(Reservation)
<b>Audio Output</b>	2 × Analog audio output	1-ch(Reservation)	1-ch(Reservation)
<b>Serial Interface</b>	1 × RS232 Serial Interface 1 × RS485 Serial Interface	1 × RS232 Serial Interface 1 × RS485 Serial Interface	1 × RS232 Serial Interface 1 × RS485 Serial Interface
<b>Alarm I/O</b>	4/2	6/3	6/3
<b>Network Interface</b>	2 RJ-45 10M/100M/1000M adaptive Ethernet Interfaces	1 × 10/100/1000Base-T	1 × 10/100/1000Base-T
<b>USB Interface</b>	1 USB2.0 Interface	1 × USB 3.0	1 × USB 3.0
<b>Dimensions (H × W × D)</b>	40 × 250 × 189mm (1.6" × 9.8" × 7.4")	44mm (H) × 440mm (V) × 339mm (D)	44mm (H) × 440mm (V) × 339mm (D)
<b>Weight</b>	<2kg	<4Kg	<4Kg
<b>Working Environment</b>	-10 C to 60 C (+14°F ~ +140°F) 10% ~ 90% RH	-10 C to 55 C (14°F to 131°F) 5% to 95% RH	-10 C to 55 C (14°F to 131°F) 5% to 95% RH
<b>Power Supply</b>	12V DC	100 ~ 240V AC	100 ~ 240V AC
<b>Consumption</b>	15W	<54W	<54W

## Keyboard

Model | KB-1100

### Appearance



### Joystick

four-dimensional joystick

### Ethernet port

1 RJ-45 10 M / 100 M adaptive Ethernet port

### USB Interface

1 USB2.0 interfaces

### Serial Interface

1 RS-232, 2 RS-485

### Power Supply

12V DC

### Consumption

5W

### Working Temperature

-10°C ~ + 55°C

### Working Humidity

10% ~ 90%

### Dimensions

47mm×270mm×440mm (1.9"×10.6"×17.3")

### Weight

<1kg

## Monitor




Model | MW3219-V


### Appearance





Display	<b>Display Type:</b>	LED Backlight
	<b>Screen Size</b>	18.5"
	<b>Pixel Pitch(mm)</b>	0.3× 0.3
	<b>Max Resolution</b>	1366×768
	<b>Brightness</b>	200 cd/m <sup>2</sup>
	<b>Contrast</b>	600:1
	<b>Response Time</b>	5ms
	<b>Color</b>	16.7M
Interface	<b>Viewing Angle</b>	Horizontal 90°, Vertical 65°
	<b>VGA</b>	1
OSD	<b>Multi- Language</b>	16 (English, France, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Russia, Korea, Simplified Chinese, Traditional Chinese, Japanese)
General	<b>Power supply</b>	DC 12V 2.5A
	<b>Operation Temperature</b>	0°C ~ 40 °C
	<b>Operating Humidity</b>	20%-90%
	<b>Dimension (W×H×D)</b>	447 mm × 354.93 mm × 142 mm
	<b>Weight:</b>	2.12 Kg


## Switch


Model		MW3222-F	MW3232-E	MW3243-E
Appearance				
Display	Display Type	LED Backlight	LED Backlight	LED Backlight
	Screen Size	21.5"	31.5"	43"
	Pixel Pitch(mm)	0.2482×0.2482	0.3637×0.3637	0.4902 x 0.4902
	Max Resolution	1920×1080	1920×1080	1920×1080
	Brightness	250 cd/m <sup>2</sup>	280 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
	Contrast	1000:1	1200:1	1200:1
	Response Time	5ms	8ms	8ms
	Color	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 170°, Vertical 160°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface		VGA, HDMI, Audio	VGA, HDMI, DVI, Audio	VGA, HDMI, DVI, Audio
Audio	Speaker	2x2W	2x3W	2x3W
OSD	Multi- Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian )	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian,Korean,Nederlands,Turkic,Polski)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian,Korean,Nederlands,Turkic,Polski)
General	Power supply	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
	Operation Temperature	5°C ~ 40 °C	0°C ~ 40 °C	0°C ~ 40 °C
	Operating Humidity	20%~80% (No Condensation)	20%~80% (No Condensation)	20%~80% (No Condensation)
	Dimension (W×H×D)	511 mm × 377 mm × 182 mm	750mm × 453 mm × 48 mm	994mm × 586 mm × 50 mm
	Weight:	Net Weight:3.4 Gross Weight:4.5	18.5 Kg	27.5

Model	NSW2000-8T1GC-POE
Appearance	
Ports	8×10/100Base-TX autosensing Ethernet ports (all support PoE) 1×Gigabit combo port (RJ45 and SFP)
Standards	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, ANSI/IEEE 802.3 nWay, IEEE 802.3x flow control, IEEE 802.3af PoE, IEEE 802.3at PoE
MAC	4K
Packet forwarding rate	2.68Mpps
Switching capacity	3.6Gbps
EXTEND mode	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.
PoE	802.3at/af Max PoE capacity: 115W
Consumption	≤ 120 W
DC voltage/AC voltage	54 V, 2.5A
Operating temperature	0°C-40°C (32°F-104°F)
Operating humidity	10%-85%
Storage temperature	-10°C-70°C (14°F-158°F)
Storage humidity	10%-90%
Dimensions (W×D×H)	235mm×110mm×27mm (9.3"×4.3"×1.1")

## Network Cable

Model	NSW2000-16T2GC-POE	NSW2000-24T2GC-POE
<b>Appearance</b>		
<b>Ports</b>	16×10/100Base-TX autosensing Ethernet ports (all support PoE) 2×Gigabit combo ports (RJ45 and SFP)	24×10/100Base-TX autosensing Ethernet ports (all support PoE) 2×Gigabit combo ports (RJ45 and SFP)
<b>Standards</b>	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, ANSI/IEEE 802.3 NWay, IEEE 802.3x flow control, IEEE 802.3af PoE, IEEE 802.3at PoE	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, ANSI/IEEE 802.3 NWay, IEEE 802.3x flow control, IEEE 802.3af PoE, IEEE 802.3at PoE
<b>MAC</b>	4K	4K
<b>Packet forwarding rate</b>	6.55Mpps	6.55Mpps
<b>Switching capacity</b>	8.8Gbps	8.8Gbps
<b>EXTEND mode</b>	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.
<b>PoE</b>	802.3at/af Max PoE capacity: 250W	802.3at/af Max PoE capacity: 400W
<b>Consumption</b>	≤ 300 W	≤ 450 W
<b>DC voltage/AC voltage</b>	100-240V	100-240V
<b>Operating temperature</b>	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
<b>Operating humidity</b>	10%-85%	10%-85%
<b>Storage temperature</b>	-10°C-70°C (14°F-158°F)	-10°C-70°C (14°F-158°F)
<b>Storage humidity</b>	10%-90%	10%-90%
<b>Dimensions (W×D×H)</b>	440mm×280mm×44mm (17.3"×11"×1.7")	440mm×280mm×44mm (17.3"×11"×1.7")

Model	CAB-LC2100A-IN
<b>Appearance</b>	
<b>Cable Type</b>	CAT5E
<b>Material/Copper Content</b>	Solid-bare Copper/99.97%
<b>AWG</b>	24
<b>Insulation Material</b>	HDPE
<b>Sheath Material</b>	PVC(complies RoHS/REACH)
<b>Ambient Temperature</b>	-20 C ~ 60 C
<b>Certification</b>	UL,CPR

Model	CAB-LC3100A-IN
<b>Appearance</b>	
<b>Cable Type</b>	CAT6
<b>Material/Copper Content</b>	Solid-bare Copper/99.97%
<b>AWG</b>	23
<b>Insulation Material</b>	HDPE
<b>Sheath Material</b>	PVC(complies RoHS/REACH)
<b>Ambient Temperature</b>	-20 C ~ 60 C
<b>Certification</b>	UL,CPR

# Uniview Product Guide 2018

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