



Unlimited New View

UNIVIEW

2022 Product Guide



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ABOUT US

Aiming to excellence

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

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

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



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EASY

Network Camera

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

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

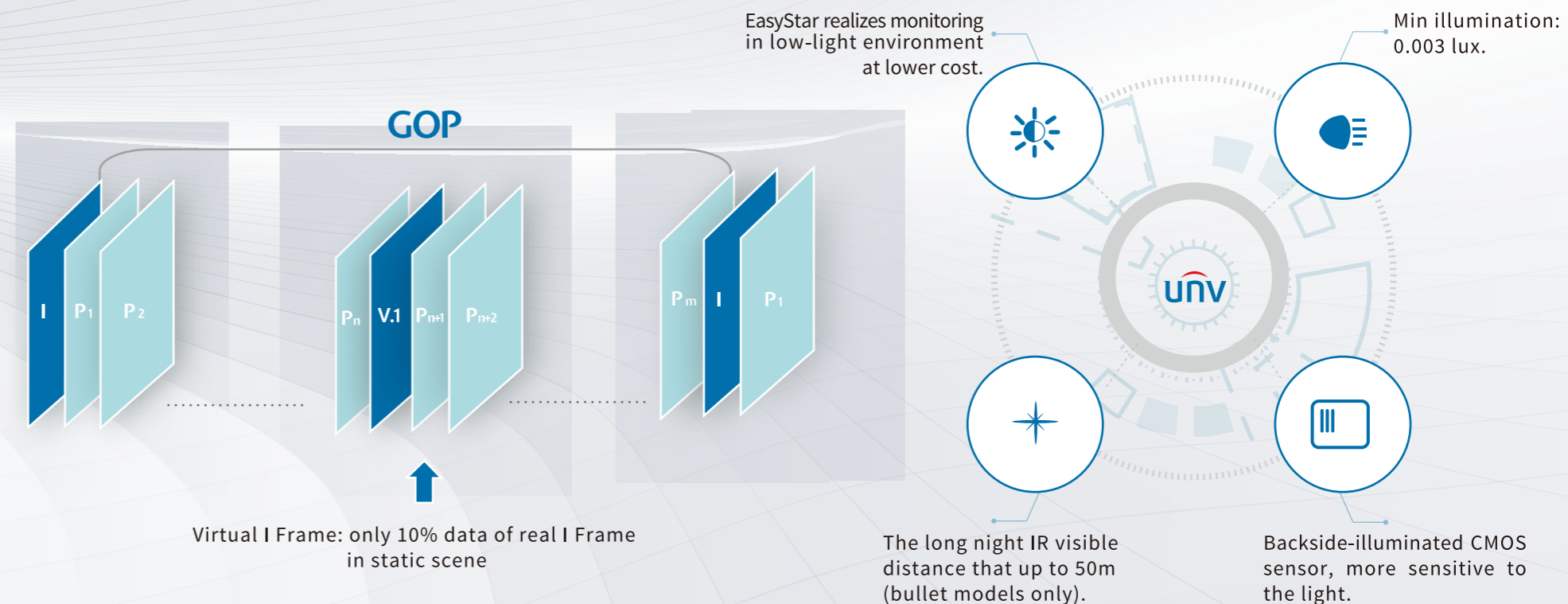
Besides, Easy series products are very easy to install and maintain, so they can be used anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.



Updated U-code Technology

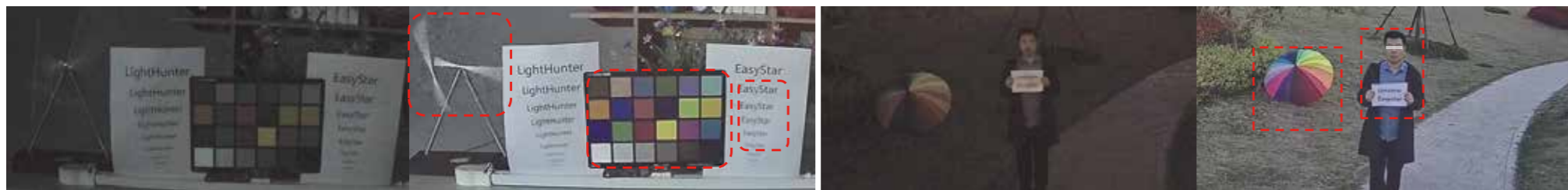


Easystar technology key features





Indoor & Outdoor image performance



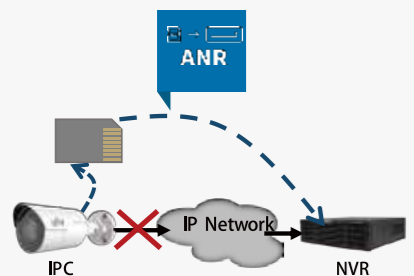
Traditional IPC

EasyStar IPC

Traditional IPC

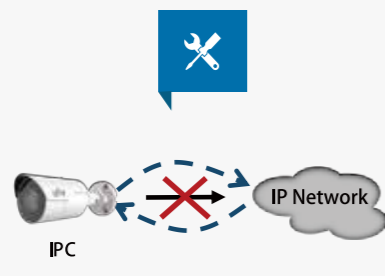
EasyStar IPC

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



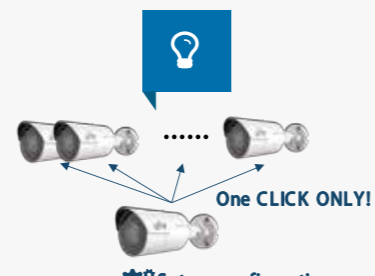
ANR

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



Network disconnection detection

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



One-click download/upload configuration

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



One-click output diagnosis log

Easy to output diagnosis log for effective trouble shooting

IPC2124LE-ADF28(40)KM-G

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



IPC3614LE-ADF28(40)KM-G

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



Easy Basic

| Model | IPC2122LB-ADF28(40)KM-G | IPC322LB-DSF28(40)K-G | IPC3612LB-ADF28(40)K-G | IPC2322LB-ADZK-G | IPC3532LB-ADZK-G |
|---|---|---|---|---|---|
| Appearance |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | Low-light | Low-light | Low-light | Low-light | Low-light |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~68° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~70° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~70° Rotate: 3°~360° |
| Sensor | 1/2.7"/2MP/CMOS | 1/2.7"/2MP/CMOS | 1/2.7"/2MP/CMOS | 1/2.7"/2MP/CMOS | 1/2.7"/2MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Motorized | Motorized |
| Lens | Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2° | Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2° | Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.05Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 30m (98ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 50m (164ft) | Up to 40m (131ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ | √ |
| Frame Rate | 1920×1080 30fps 1280×720 30fps | 1920×1080 30fps 1280×720 30fps | 1920×1080 30fps 1280×720 30fps | 1920×1080 30fps 1280×720 30fps | 1920×1080 30fps 1280×720 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ | √ |
| Video Streaming | Dual streams | Dual streams | Dual streams | Dual streams | Dual streams |
| Privacy Mask | √ | √ | √ | √ | √ |
| OSD font | lattice | lattice | lattice | lattice | lattice |
| The number of OSD | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs |
| Audio I/O | Built-in Mic | N/A | Built-in Mic | Built-in Mic | Built-in Mic |
| Alarm I/O | N/A | N/A | N/A | N/A | N/A |
| BNC | N/A | 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 | 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 | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | N/A | N/A | IK10 |
| Weight | 0.39kg (0.86lb) | 0.36kg (0.79lb) | 0.30kg (0.66lb) | 0.54kg (1.19lb) | 0.66kg (1.46lb) |
| Power Consumption | Max 7.0W | Max 5.0W | Max 7.0W | Max 8.5W | Max 7.5W |
| Dimensions (L × W × H) | 165 × 63 × 62mm (6.5" × 2.5" × 2.5") | Φ109 × 81mm (Φ4.3" × 3.2") | Φ118 × 96mm (Φ4.6" × 3.8") | 206 × 74 × 74mm (8.1" × 2.9" × 2.9") | Φ128mm×100mm (Φ5.0" × 3.9") |



Easy Basic

| Model | IPC3632LB-ADZK-G | IPC2123LB-AF28(40)KM-G | IPC323LB-SF28(40)K-G | IPC3613LB-AF28(40)K-G | IPC2324LB-ADZK-G |
|---|---|---|---|---|---|
| Appearance |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | Low-light | Low-light | Low-light | Low-light | Low-light |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~90° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° |
| Sensor | 1/2.7"/2MP/CMOS | 1/2.7"/3MP/CMOS | 1/2.7"/3MP/CMOS | 1/2.7"/3MP/CMOS | 1/3"/4MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | DWDR | DWDR | DWDR | 120dB True WDR |
| Zoom | Motorized | Fixed | Fixed | Fixed | Motorized |
| Lens | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59° | Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2° | Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2° | Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2° | ocus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 40m (131ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 50m (164ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ | √ |
| Frame Rate | 1920×1080 30fps 1280×720 30fps | 2304×1296 30fps 1920×1080 30fps 1280×720 30fps | 2304×1296 30fps 1920×1080 30fps 1280×720 30fps | 2304×1296 30fps 1920×1080 30fps 1280×720 30fps | 2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ | √ |
| Video Streaming | Dual streams | Dual streams | Dual streams | Dual streams | Dual streams |
| Privacy Mask | √ | √ | √ | √ | √ |
| OSD font | lattice | lattice | lattice | lattice | vector |
| The number of OSD | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic | N/A | Built-in Mic | Built-in Mic |
| Alarm I/O | N/A | N/A | N/A | N/A | N/A |
| BNC | N/A | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 128GB | MicroSD, up to 128GB | Micro SD, up to 128GB | Micro SD, up to 128GB | MicroSD, up to 256GB |
| 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 |
| 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 | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | IK10 | N/A | N/A |
| Weight | 0.66kg (1.46lb) | 0.39kg (0.86lb) | 0.36kg (0.79lb) | 0.30kg (0.66lb) | 0.55kg (1.2lb) |
| Power Consumption | Max 8.0W | Max 7.0W | Max 5.0W | Max 7.0W | Max 8.5W |
| Dimensions (L × W × H) | Φ129 × 110mm (Φ5.1" × 4.3") | 167 × 63 × 62mm (6.6" × 2.5" × 2.5") | Φ109 × 81mm (Φ4.3" × 3.2") | Φ118 × 96mm (Φ4.6" × 3.8") | 206 × 74 × 74mm (8.1" × 2.9" × 2.9") |

Easy Basic

| Model | IPC3534LB-ADZK-G | IPC3634LB-ADZK-G | IPC2325LB-ADZK-G | IPC3535LB-ADZK-G | IPC3635LB-ADZK-G |
|---|---|---|---|---|---|
| Appearance |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | Low-light | Low-light | Low-light | Low-light | Low-light |
| Adjustment angle | Pan: 3°~360° Tilt: 0°~70° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~75° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° |
| Sensor | 1/3"/4MP/CMOS | 1/3"/4MP/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 | 120dB True WDR |
| Zoom | Motorized | Motorized | Motorized | Motorized | Motorized |
| Lens | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 40m (131ft) | Up to 40m (131ft) | Up to 50m (164ft) | Up to 40m (131ft) | Up to 40m (131ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ | √ |
| Frame Rate | 2688*1520 25fps 2560*1440 25fps 2304*1296 30ps 1920*1080 30fps | 2688*1520 25fps 2560*1440 25fps 2304*1296 30ps 1920*1080 30fps | 2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps | 2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps | 2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ | √ |
| Video Streaming | Dual streams | Dual streams | Dual streams | Dual streams | Dual streams |
| Privacy Mask | √ | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector | vector |
| The number of OSD | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic | Built-in Mic | Built-in Mic | Built-in Mic |
| Alarm I/O | N/A | N/A | N/A | N/A | N/A |
| BNC | N/A | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 | √ | √ | √ | √ | √ |
| 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 | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | IK10 | N/A | N/A | IK10 | N/A |
| Weight | 0.65kg (1.43lb) | 0.67kg (1.48lb) | 0.55kg (1.21lb) | 0.65kg (1.43lb) | 0.67kg (1.48lb) |
| Power Consumption | Max 7.5W | Max 8.0W | Max 8.5W | Max 7.5W | Max 8.0W |
| Dimensions (L × W × H) | Φ128mmx100mm (Φ5.0" × 3.9") | Φ129 × 110mm (Φ5.1" × 4.3") | 206 × 74 × 74mm (8.1" × 2.9" × 2.9") | Φ128mmx100mm (Φ5.0" × 3.9") | Φ129 × 110mm (Φ5.1" × 4.3") |

Consumer

| Model | C1L-2WN-G | IPC2122LE-ADF28(40)KMC-WL | IPC3612LE-ADF28(40)KC-WL | IPC2124LE-ADF28(40)KM-G | IPC324LE-DSF28(40)K-G | IPC3614LE-ADF28(40)K-G |
|---|---|---|---|---|---|---|
| Appearance |  |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | Low-light | EasyStar | EasyStar | Low-light | EasyStar | EasyStar |
| 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°~80° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° |
| Sensor | 1/2.9"/2MP/CMOS | 1/2.8"/2MP/CMOS | 1/2.8"/2MP/CMOS | 1/3"/4MP/CMOS | 1/3"/4MP/CMOS | 1/3"/4MP/CMOS |
| Wide Dynamic Range | Digital WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 2.8mm Iris: F2.0 Angle of view(H): 110.1° | Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5° | Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 10m (32ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 50m (164ft) | Up to 30m (98ft) | Up to 30m (98ft) |
| Video Compression | Ultra265, H.265, H.264, MJPE | Ultra265, H.265, H.264, MJPEG | Ultra265, H.265, H.264, MJPEG | Ultra265, H.265, H.264, MJPEG | Ultra265, H.265, H.264, MJPEG | Ultra265, H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ | √ | √ |
| Frame Rate | 1920x1080 30fps | 1920x1080 30fps 1280x720 30fps | 1920x1080 30fps 1280x720 30fps | 2688x1520 30fps 2560x1440 30fps 2304x1296 30ps 1920x1080 30fps | 2688x1520 30fps 2560x1440 30fps 2304x1296 30ps 1920x1080 30fps | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | / | √ | √ | √ | √ | N/A |
| Video Streaming | Dual streams | Dual streams | Dual streams | Dual streams | Dual streams | Dual streams |
| Privacy Mask | √ | √ | √ | √ | √ | √ |
| OSD font | lattice | vector | vector | vector | vector | vector |
| The number of OSD | Up to 4 OSD | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs |
| Audio I/O | Built-in Mic,Built-in Speaker | Built-in Mic,Built-in Speaker | Built-in Mic,Built-in Speaker | Built-in Mic | N/A | Built-in Mic |
| Alarm I/O | / | N/A | N/A | N/A | N/A | N/A |
| BNC | / | N/A | 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 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| Network Interface | Wifi,100M Base-TX Ethernet | 10M/100M Base-TX Ethernet | 10M/100M Base-TX Ethernet | 10M/100M Base-TX Ethernet | 10M/100M Base-TX Ethernet | 10M/100M Base-TX Ethernet |
| Reset Button | √ | N/A | N/A | N/A | N/A | N/A |
| Power | DC 5V±10% | 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 | -10°C ~ 40°C (14°F ~ 104°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | / | IP67 | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | / | N/A | N/A | N/A | IK10 | N/A |
| Weight | 0.14kg (0.31lb) | 0.41kg (0.90lb) | 0.30kg (0.66lb) | 0.45kg (0.99lb) | 0.35kg (0.77lb) | 0.35kg (0.77lb) |
| Power Consumption | Max 4W | Max 9.0W | Max 8.0W | Max 6.0W | Max 5.5W | Max 6.0W |
| Dimensions (L × W × H) | 77.0 × 42 × 125.0mm (3.0" × 1.7" × 4.9") | 191×75×74mm (7.5"×2.9"×2.9") | Φ118 × 95mm (Φ4.6" × 3.8") | 190×73×71mm (7.5"×2.9"×2.8") | Φ109 × 81mm (Φ4.3" × 3.2") | Φ118 × 95mm (Φ4.6" × 3.8") |

EASY EasyStar

| Model | IPC2125LE-ADF28(40)KM-G | IPC325LE-ADF28(40)K-G | IPC3615LE-ADF28(40)K-G | IPC2128LE-ADF28(40)KM-G | IPC328LE-ADF28(40)K-G | IPC3618LE-ADF28(40)K-G |
|---|---|---|--|---|---|---|
| Appearance |  |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | EasyStar | EasyStar | EasyStar | EasyStar | EasyStar | EasyStar |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~68° Rotate: 10°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° |
| Sensor | 1/2.7"/5MP/CMOS | 1/2.7"/5MP/CMOS | 1/2.7"/5MP/CMOS | 1/2.7"/8MP/CMOS | 1/2.7"/8MP/CMOS | 1/2.7"/8MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 112.9°/91.2° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 50m (164ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 50m (98ft) | Up to 30m (98ft) | Up to 30m (98ft) |
| Video Compression | Ultra265,H.265, H.264, MJPEG | Ultra265,H.265,H.264, MJPEG | Ultra265, H.265,H.264, MJPEG | Ultra265,H.265, H.264, MJPEG | Ultra265,H.265, H.264, MJPEG | Ultra265,H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ | √ | √ |
| Frame Rate | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ | √ | √ |
| Video Streaming | Dual streams | Dual streams | Dual streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector | vector | vector |
| The number of OSD | Up to 4 OSDs | Up to 4 OSDs | Up to 4 OSDs | Up to 5 OSDs | Up to 6 OSDs | Up to 7 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic | Built-in Mic | Built-in Mic | Built-in Mic | Built-in Mic |
| Alarm I/O | N/A | N/A | N/A | N/A | N/A | N/A |
| BNC | N/A | N/A | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 | 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) | 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) | -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) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | IK10 | N/A | N/A | IK10 | N/A |
| Weight | 0.45kg (0.99lb) | 0.36kg (0.79lb) | 0.35kg (0.77lb) | 0.45kg (0.99lb) | 0.37kg (0.82lb) | 0.36kg (0.79lb) |
| Power Consumption | Max 6.0W | Max 4.5W | Max 6.0W | Max 6.5W | Max 4.5W | Max 4.5W |
| Dimensions (L × W × H) | 190×73×71mm (7.5"×2.9"×2.8") | Φ109 × 83mm (Φ4.3" × 3.3") | Φ118 × 95mm (Φ4.6" × 3.8") | 190×73×71mm (7.5"×2.9"×2.8") | Ø109 × 83mm (Ø4.3" × 3.3") | Ø118 × 95mm (Ø4.6" × 3.8") |

PRIME

Network Camera

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

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

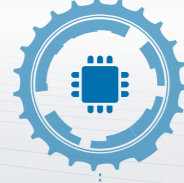


LightHunter

LIGHTHUNTER



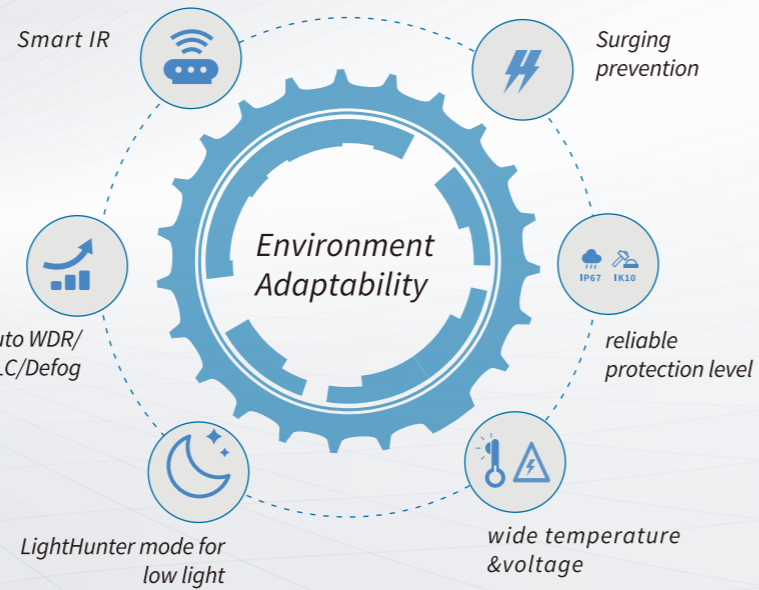
Intelligent Algorithm U-ISP



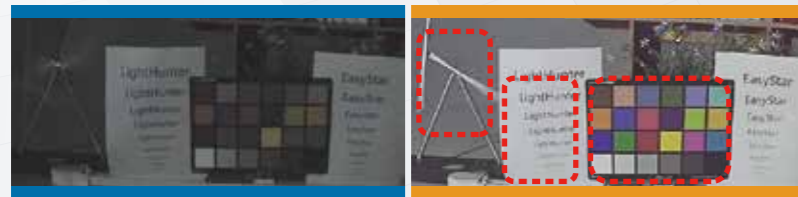
Large size BSI sensor



Big iris lens



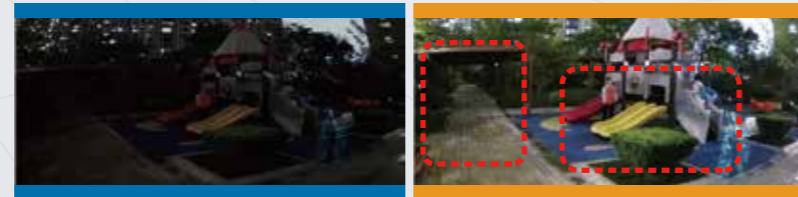
Indoor



Traditional IPC

LightHunter IPC

Outdoor



Traditional IPC

LightHunter IPC



Deep Learning Intelligence



Face Capture



Smart intrusion prevention



People Counting

Smart Intrusion Prevention



Traditional IPC

All the targets will trigger alarm



UNV SIP IPC

Focus on human and vehicle, reduce false alarm



False Alarm < 1%

IPC3734SE-ADZK-IO

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



IPC2128SB-ADF28(40)KMC-IO

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



Prime I

| Model | IPC2122SB-ADF28(40)KM-IO | IPC2312SB-ADF40(60)KM-IO | IPC322SB-DF28(40)K-IO | IPC3612SB-ADF28(40)KM-IO |
|---|--|---|--|--|
| Appearance | | | | |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | Low-light | LightHunter | LightHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° |
| Sensor | 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 | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5° | Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.6, AGC ON) 1Lux with IR | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 40m (131ft) | Up to 80m (262ft) | Up to 30m (98ft) | Up to 30m (98ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 1920*1080 30fps 1280*720 30fps | 1920*1080 30fps 1280*720 30fps | 1920*1080 30fps 1280*720 30fps | 1920*1080 30fps 1280*720 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic | 1 / 1 | Built-in Mic |
| Alarm I/O | N/A | 1 / 1 | 1 / 1 | N/A |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | IK10 | N/A |
| Weight | 0.42kg(0.93lb) | 0.51kg(1.12lb) | 0.42kg(0.93lb) | 0.42kg(0.93lb) |
| Power Consumption | Max 6.0W | Max 7.0W | Max 5.0W | Max 5.0W |
| Dimensions (L × W × H) | 155.9 × 63.1 × 62.7mm(6.1" × 2.5" × 2.5") | 206 × 74 × 74mm(8.1" × 2.9" × 2.9") | Φ108.7 × 81.1mm (Φ4.3" × 3.2") | Φ110.5 × 94.1mm (Φ4.4" × 3.7") |





Prime I

| Model | IPC312SB-ADF28K-I0 | IPC3232SB-ADZK-I0 | IPC3632SB-ADZK-I0 | IPC2322SB-DZK-I0 |
|---|---|--|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | LightHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | Pan: 0°~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 |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Motorized | Motorized | Motorized |
| Lens | Focus: 2.8mm Angle of view (H): 106.7° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~29.2° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~29.2° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~29.2° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR |
| IR/LED | Up to 30m (98ft) | Up to 40m (131ft) | Up to 40m (131ft) | Up to 50m (164ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 1920*1080 30fps 1280*720 30fps | 1920*1080 30fps 1280*720 30fps | 1920*1080 30fps 1280*720 30fps | 1920*1080 30fps 1280*720 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1/1, Built-in Mic | 1 / 1(Built-in Mic) | Built-in Mic | 1 / 1 |
| Alarm I/O | N/A | 1 / 1 | N/A | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | IK10 | IK10 | IK10 | IK10 |
| Weight | 0.37kg(0.82lb) | 0.97kg(2.14lb) | 0.69kg(1.52lb) | 0.92kg(2.03lb) |
| Power Consumption | Max 6.0W | Max 7.0W | Max 7.0W | Max 8.5W |
| Dimensions (L × W × H) | Φ110 × 61mm (Φ4.3" × 2.4") | Φ148.0 × 111.4mm (Φ5.8" × 4.4") | Φ129 × 110mm (Φ5.1" × 4.3") | 245.4 × 85.4 × 86.4mm (9.7" × 3.4" × 3.4") |

Prime I





| Model | IPC2124SB-ADF28(40)KM-I0 | IPC2124SB-ADF28(40)KMC-I0 | IPC2314SB-ADF40(60)KM-I0 | IPC324SB-DF28(40)K-I0 |
|---|---|---|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | ColorHunter | Low-light | LightHunter |
| 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: 3°~360° Tilt: 0°~68° Rotate: 3°~360° |
| Sensor | 1/3"/4MP/CMOS | 1/2.7"/4MP/CMOS | 1/2.7"/4MP/CMOS | 1/3"/4MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° | Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 83.7°/52.1° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 40m (131ft) | Up to 30m (131ft) | Up to 80m (262ft) | Up to 30m (98ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic&Speaker | Built-in Mic | 1 / 1 |
| Alarm I/O | N/A | N/A | 1 / 1 | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 |
| 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) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | N/A | IK10 |
| Weight | 0.42kg(0.93lb) | 0.50kg(1.10lb) | 0.51kg(1.12lb) | 0.42kg(0.93lb) |
| Power Consumption | Max 4.0W | Max 11.5W | Max 7.0W | Max 4.5W |
| Dimensions (L × W × H) | 155.9 × 63.1 × 62.7mm(6.1" × 2.5" × 2.5") | 191 × 75 × 74mm(7.5" × 2.0" × 3.9") | 206 × 74 × 74mm (8.1" × 2.9" × 2.9") | Φ108.7 × 81.1mm (Φ4.3" × 3.2") |





Prime I

| Model | IPC3614SB-ADF28(40)KM-I0 | IPC3614SB-ADF28(40)KMC-I0 | IPC314SB-ADF28K-I0 | IPC314SB-ADF28K-M12-I0 |
|---|---|--|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | ColorHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360° | Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360° |
| Sensor | 1/3"/4MP/CMOS | 1/2.7"/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 |
| Zoom | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° | Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1° | Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 30m (98ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 30m (98ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic&Speaker | 1 / 1 ,Built-in Mic | 1 / 1 ,Built-in Mic |
| Alarm I/O | N/A | N/A | N/A | N/A |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 |
| 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% |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 55°C (-22°F ~ 131°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | IK10 | IK10 |
| Weight | 0.42kg(0.93lb) | 0.43kg(0.948lb) | 0.37kg(0.82lb) | 0.37kg(0.82lb) |
| Power Consumption | Max 4.0W | Max 7.5W | Max 6.0W | Max 6.0W |
| Dimensions (L × W × H) | Φ110.5 × 94.1mm (Φ4.4" × 3.7") | Φ111 × 95mm (Φ4.4" × 3.7") | Φ110 × 61mm (Φ4.3" × 2.4") | Φ110 × 65mm (Φ4.3" × 2.4") |


Prime I

| Model | IPC354SB-ADNF28K-I0 | IPC2324SB-DZK-I0 | IPC3234SB-ADZK-I0 | IPC3534SB-ADNZK-I0 | IPC3634SB-ADZK-I0 |
|---|---|---|---|---|---|
| Appearance |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | LightHunter | LightHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355° | Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° |
| Sensor | 1/2.7"/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 | Motorized | Motorized | Motorized | Motorized |
| Lens | Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR |
| IR/LED | Up to 30m (98ft) | Up to 50m (164ft) | Up to 40m (131ft) | Up to 30m (98ft) | Up to 40m (131ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ | √ |
| Frame Rate | 2688*1520 30fps 2560*1440 30fps 2048*1520 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | × | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1 / 1 ,Built-in Mic | 1 / 1 | 1 / 1(Built-in Mic) | 1 / 1,(Built-in Mic) | Built-in Mic |
| Alarm I/O | 1/1 | 1 / 1 | 1 / 1 | 1 / 1 | N/A |
| BNC | N/A | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 | √ | √ | √ |
| 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 | -30°C ~ 55°C (-22°F ~ 131°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP66 | IP67 |
| Vandal Resistant | N/A | IK10 | IK10 | N/A | IK10 |
| Weight | 0.22kg(0.49lb) | 0.92kg(2.03lb) | 0.92kg(2.03lb) | 0.59kg(1.31lb) | 0.69kg(1.52lb) |
| Power Consumption | Max 4.5W | Max 8.5W | Max 7.0W | Max 6.5W | Max 7.0W |
| Dimensions (L × W × H) | Φ108.6 × 61.8mm (Φ4.28" × 2.43") | 245.4 × 85.4 × 86.4mm (9.7" × 3.4" × 3.4") | Φ148.0 × 111.3mm (Φ5.8" × 4.4") | Φ108.7 × 81.1mm (Φ4.3" × 3.2") | Φ129 × 110mm (Φ5.1" × 4.3") |

| Prime I | | | | |
|---|---|--|---|---|
| Model | IPC2125SB-ADF28(40)KM-I0 | IPC2125SB-ADF28(40)KMC-I0 | IPC2315SB-ADF40(60)KM-I0 | IPC325SB-DF28(40)K-I0 |
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | ColorHunter | | LightHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | | Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~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 | Fixed | Fixed |
| Lens | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2° | | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR |
| IR/LED | Up to 40m (131ft) | Up to 30m (98ft) | Up to 80m (262ft) | Up to 30m (98ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic&Speaker | Built-in Mic | 1 / 1 |
| Alarm I/O | N/A | N/A | 1 / 1 | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 |
| 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) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | N/A | IK10 |
| Weight | 0.425kg (0.93lb) | 0.50kg (1.10lb) | 0.51kg (1.12lb) | 0.425kg (0.93lb) |
| Power Consumption | Max 5.0W | Max 11.5W | Max 7.0W | Max 4.5W |
| Dimensions (L × W × H) | 155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5") | 191 × 75 × 74mm (7.5" × 3.0" × 2.9") | 206 × 74 × 74mm (8.1" × 2.9" × 2.9") | Φ108.7 × 81.1mm (Φ4.3" × 3.2") |

| Prime I | | | | |
|---|---|---|---|---|
| Model | IPC3615SB-ADF28(40)KM-I0 | IPC3615SB-ADF28(40)KMC-I0 | IPC3235SB-DZK-I0 | IPC3235SB-ADZK-I0 |
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | ColorHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355° |
| 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): 96.1°/78.7° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR |
| IR/LED | Up to 30m (98ft) | Up to 30m (98ft) | Up to 50m (164ft) | Up to 40m (131ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic&Speaker | 1 / 1 | 1 / 1 (Built-in Mic) |
| Alarm I/O | N/A | N/A | 1 / 1 | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 ~ 55°C (-22°F ~ 131°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | N/A | N/A | IK10 | IK10 |
| Weight | 0.425kg (0.93lb) | 0.43kg (0.948lb) | 0.92kg (2.03lb) | 0.97kg (2.12lb) |
| Power Consumption | Max 4.0W | Max 7.5W | Max 8.0W | Max 7.0W |
| Dimensions (L × W × H) | Φ110.5 × 94.1mm (Φ4.4" × 3.7") | Φ111 × 95mm (Φ4.4" × 3.7") | 245 × 86 × 72mm (9.6" × 3.4" × 2.8") | Φ148.0 × 111.4mm (Φ5.8" × 4.4") |

Prime I

| Model | IPC3635SB-ADZK-I0 | IPC2128SB-ADF28(40)KMC-I0 | IPC328SB-ADF28(40)K-I0 | IPC3618SB-ADF28(40)KM-I0 |
|---|---|--|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | Axis | 3-Axis |
| Low illumination characteristics | LightHunter | Low-light | Low-light | Low-light |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360° | Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360° |
| Sensor | 1/2.7"/5MP/CMOS | 1/2.7"/8MP/CMOS | 1/2.7"/8MP/CMOS | 1/2.7"/8MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42° | Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5° | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2° | Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR |
| IR/LED | Up to 40m (131ft) | Up to 30m (98ft) | Up to 30m (98ft) | Up to 30m (98ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic | Built-in Mic,Built-in Speaker | 1 / 1 (Built-in Mic) | Built-in Mic |
| Alarm I/O | N/A | N/A | 1 / 1 | N/A |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | IK10 | N/A | IK10 | N/A |
| Weight | 0.70kg (1.52lb) | 0.41kg (0.90lb) | 0.43kg (0.95lb) | 0.44kg (0.97lb) |
| Power Consumption | Max 7.0W | Max 10.5W | Max 6.0W | Max 5.0W |
| Dimensions (L x W x H) | Φ129 x 110mm (Ø5.1" x 4.3") | 191x 75 x 74mm (7.5" x 3.0" x 2.9") | Φ109 x 83mm (Ø4.3" x 3.3") | Φ110.5 x 94.1mm (Ø4.4" x 3.7") |





Prime I

| Model | IPC3618SB-ADF28(40)KMC-I0 | IPC2328SB-DZK-I0 | IPC3238SB-ADZK-I0 | IPC3638SB-ADZK-I0 | IPC815SB-ADF14K-I0 |
|---|---|---|---|---|---|
| Appearance |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | ColorHunter | LightHunter | LightHunter | LightHunter | Low-light |
| Adjustment angle | Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | N/A |
| Sensor | 1/2.8"/8MP/CMOS | 1/2.8"/8MP/CMOS | 1/2.8"/8MP/CMOS | 1/2.8"/8MP/CMOS | 1/2.8"/5MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Motorized | Motorized | Motorized | Fixed |
| Lens | Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2° | Focus:1.4mm Iris: F2.0 Angle of View: 360° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR | Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR |
| IR/LED | Up to 30m (98ft) | Up to 50m (164ft) | Up to 40m (131ft) | Up to 40m (131ft) | Up to 10 m (33ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265, H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ | √ |
| Frame Rate | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; | 3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps; | 2592*1944 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps; |
| ROI (Region of Interest) | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ | x |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | Built-in Mic&Speaker | 1 / 1 | 1 / 1 (Built-in Mic) | Built-in Mic | 1 / 1 and 1 built-in Mic |
| Alarm I/O | N/A | 1 / 1 | 1 / 1 | N/A | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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) | DC 12V ±25% PoE (IEEE 802.3af) |
| Working Environment | -30°C ~ 55°C (-22°F ~ 131°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 | IP66 |
| Vandal Resistant | N/A | IK10 | IK10 | IK10 | IK10 |
| Weight | 0.43kg (0.948lb) | 0.92kg (2.03lb) | 0.97kg (2.14lb) | 0.69kg (1.52lb) | 0.36kg (0.79lb) |
| Power Consumption | Max 7.5W | Max 10.5W | Max 9.0W | Max 9.0W | Max 8.5W |
| Dimensions (L x W x H) | Φ111 x 95mm (Ø4.4" x 3.7") | 245 x 86 x 72mm (9.6" x 3.4" x 2.8") | Φ148.0 x 111.4mm (Φ5.8" x 4.4") | Φ129 x 110mm (Ø5.1" x 4.3") | Φ125 x 43.7 mm (Ø4.9" x 1.7") |

Prime III

| Model | IPC2224SE-DF40(60)K-WL-I0 | IPC3634SE-ADF28(40)K-WL-I0 | IPC2A24SE-ADZK-I0 | IPC3734SE-ADZK-I0 | IPC3634SE-ADZK-I0 |
|---|---|--|---|---|---|
| Appearance |  |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | ColorHunter | ColorHunter | LightHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~75° Rotate: 0°~355° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° |
| Sensor | 1/1.8"/4MP/CMOS | 1/1.8"/4MP/CMOS | 1/1.8"/4MP/CMOS | 1/1.8"/4MP/CMOS | 1/1.8"/4MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Motorized | Motorized | Motorized |
| Lens | Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 41°~103° | Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 108.6°~103.0° | Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7° | Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7° | Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7° |
| Iris | Fixed | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.002Lux (F1.0, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR |
| IR | N/A | N/A | Up to 30m (98ft) | Up to 40m (131ft) | Up to 40m (131ft) |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG |
| Smart Function | √ | √ | √ | √ | √ |
| Frame Rate | 2688*1520 30fps; 2560*1440 30fps; 2304*1296 30fps; 1920*1080 30fps; 1920*1080 30fps | 2688*1520 30fps; 2560*1440 30fps; 2304*1296 30fps; 1920*1080 30fps; 1280*720 30fps | 2688*1520 30fps | 2688*1520 30fps | 2688*1520 30fps; |
| ROI (Region of Interest) | √ | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1 / 1 | 1 / 1 | 1/1(Built-in Mic) | 1/1(Built-in Mic) | 1/1(Built-in Mic) |
| Alarm I/O | 1 / 1 | 1 / 1 | 2/1 | 2/1 | 2/1 |
| BNC | N/A | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 | √ | √ | √ | √ | √ |
| 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 | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) | -40°C ~ 60°C (-40°F ~ 140°F) | -40°C ~ 60°C (-40°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | IK10 | IK10 | IK10 | IK10 | IK10 |
| Weight | 0.87kg (1.92lb) | 0.69kg (1.52lb) | 1.5kg (3.31lb) | 1.5kg (3.31lb) | 0.7kg (1.76lb) |
| Power Consumption | Max 9.0W | Max 12W | Max 12W | Max 10W | Max 10W |
| Dimensions (L × W × H) | 245 × 86 × 85mm (9.6" × 3.4" × 3.3") | Φ129 × 110mm (Φ5.1" × 4.3") | Ø 130 × 322mm (Ø 5.1" × 12.7") | Ø 162 × 149mm (Ø 6.4" × 5.9") | Ø 129 × 110mm (Ø 5.1" × 4.3") |

Prime III

| Model | IPC2225SE-DF40(60)K-WL-I0 | IPC3615SE-ADF28(40)KM-WL-I0 | IPC2228SE-DF40(60)K-WL-I0 | IPC3638SE-ADF28(40)K-WL-I0 |
|---|---|---|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | ColorHunter | ColorHunter | ColorHunter | ColorHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° |
| Sensor | 1/2.7"/5MP/CMOS | 1/2.7"/5MP/CMOS | 1/1.8"/4MP/CMOS | 1/1.8"/4MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed | Fixed |
| Lens | Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 80.2°/53.4° | Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 102.0°/80.2° | Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 41°~103° | Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 108.6°~103.0° |
| Iris | Fixed | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR |
| IR | Up to 30m (98ft) | Up to 30m (98ft) | N/A | N/A |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps | 2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps | 2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ | √ | √ |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1 / 1 | Built-in Mic | 1 / 1 | 1 / 1 |
| Alarm I/O | 1 / 1 | N/A | 1 / 1 | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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) | -30°C ~ 60°C (-22°F ~ 140°F) | -30°C ~ 60°C (-22°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | IP67 | IP67 |
| Vandal Resistant | IK10 | N/A | IK10 | IK10 |
| Weight | 0.92kg (2.02lb) | 0.44kg (0.97lb) | 0.87kg (1.92lb) | 0.69kg (1.52lb) |
| Power Consumption | Max 9.0W | Max 7.5W | Max 9.0W | Max 9.0W |
| Dimensions (L × W × H) | 246 × 86 × 85mm (9.7" × 3.4" × 3.3") | Ø110.5 × 94.1mm (Ø4.4" × 3.7") | 245 × 86 × 85mm (9.6" × 3.4" × 3.3") | Ø 129 × 110mm (Ø 5.1" × 4.3") |

Prime III

| Model | IPC2A28SE-ADZK-I0 | IPC3738SE-ADZK-I0 | IPC3638SE-ADZK-I0 | IPC542SE-HDK-I0 |
|---|---|--|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | N/A |
| Low illumination characteristics | LightHunter | LightHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~75° Rotate: 0°~355° | Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360° | N/A |
| Sensor | 1/1.8"/8MP/CMOS | 1/1.8"/8MP/CMOS | 1/1.8"/4MP/CMOS | 1/2.8"/2MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Motorized | Motorized | Motorized | Manual(No Zoom/focus interface) |
| Lens | Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1° | Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1° | Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 48.0°~101.1° | N/A |
| Iris | Fixed | Fixed | Fixed | DC-Iris/P-Iris |
| Min. illumination | Color: 0.001lux (F1.2, AGC ON) 0Lux with IR | Color: 0.001lux (F1.2, AGC ON) 0Lux with IR | Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) B/W:0.0001Lux(F1.2, AGC ON) |
| IR | Up to 80m (262ft) | Up to 40m (131ft) | Up to 40m (131ft) | N/A |
| Video Compression | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265,H.265, H.264,MJPEG | Ultra 265, H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 3840x2160 30fps | 3840x2160 30fps | 3840x2160 30fps | 1920x1080 60fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | × | × | × | N/A |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1/1(Built-in Mic) | 1/1(Built-in Mic) | 1/1(Built-in Mic) | 1 / 1 |
| Alarm I/O | 2/1 | 2/1 | 2/1 | 2 / 1 |
| BNC | N/A | N/A | N/A | 1 |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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) | AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af) |
| 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) | -20°C ~ 50°C (-4°F ~ 122°F) |
| Ingress Protection | IP67 | IP67 | IP67 | N/A |
| Vandal Resistant | IK10 | IK10 | IK10 | N/A |
| Weight | 1.5kg(3.31lb) | 1.5kg(3.31lb) | 0.8kg(1.76lb) | 0.38kg(0.84lb) |
| Power Consumption | Max 12W | Max 10W | Max 10W | Max 5.8W |
| Dimensions (L x W x H) | Ø 130x322mm (Ø 5.1" x 12.7") | Ø 162x149mm (Ø 6.4" x 5.9") | Ø 129x110mm (Ø5.1" x 4.3") | 152x71x65mm (6.0"x2.8"x2.6") |

PRO

Network Camera

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

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

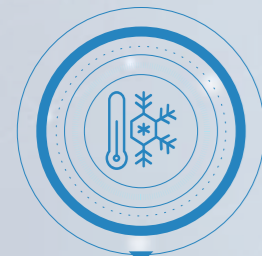
Besides, AlphaView is a series of cameras that built-in high-end intelligent chip and deep learning algorithm. It focuses on people and vehicles in an image with high accuracy, enabling users to focus on real events.

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



High Reliability

High Reliability



Wide temperature & voltage

- Extreme operation temperature test for all outdoor products, -40 C~60 C.
- Stably protect the products even if the power supply is unstable.



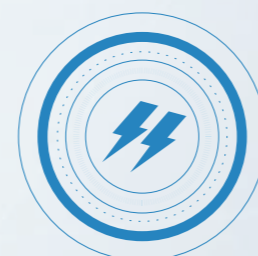
Reliable protection level

- Provide the most reliable protection for the product.



Surging prevention

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



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



Long-Focus Lens



AlphaView

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



The wide view



The tele view

It focuses on people and vehicles with high precision.



built-in high-end intelligent chip and deep learning algorithm.



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



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



IPC262EB-HDX10K-I0

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



IPC254EB-DX22GK-I0

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



PRO Basic

| Model | IPC262EB-HDX10K-I0 | IPC254EB-DX22GK-I0 | IPC568EB-DGK-I0 |
|---|---|---|---|
| Appearance |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | LightHunter | LightHunter | LightHunter |
| Adjustment angle | Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360° | Pan: 0° to 360°, tilt: 0° to 90° rotate: 0° to 360° | N/A |
| Sensor | 1/2.8"/2MP/CMOS | 1/1.8"/4MP/CMOS | 1/1.8"/8MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Motorized | Motorized | |
| Lens | Focus: 5~50mm Iris: F1.5-F3.4 Angle of view(H): 4.71°~55.87° | Focus: 6.5~143mm, Iris: F1.5-F3.4 Angle of view(H): 60.47°~3.49° | N/A |
| Iris | DC-Iris | DC-Iris | P-Iris/DC- Iris |
| Min. illumination | Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR | Color: 0.001Lux (F1.5, AGC ON) 0 lux with IR | Colour: TBD (F1.2, AGC ON) B/W: TBD (F1.2, AGC ON) |
| IR | Up to 100m(328.1 ft) | Up to 150m(492.1 ft) | N/A |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | Ultra 265, H.265, H.264, MJPEG | Ultra 265, H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ |
| Frame Rate | 1920x1080 60fps | 2688x1520 30fps | 3840x2160 30fps |
| ROI (Region of Interest) | √ | √ | √ |
| 9:16 Corridor Mode | √ | N/A | × |
| Video Streaming | Five streams | Five streams | Triple streams |
| Privacy Mask | √ | √ | √ |
| OSD font | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1 / 1 | 1 / 1 | 1 / 1 |
| Alarm I/O | 2 / 1 | 2 / 1 | 2 / 1 |
| BNC | 1 | 1 | 1 |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| Network Interface | 10M/100M Base-TX Ethernet | 10M/100M/1000M Base-TX Ethernet +100M/1000M SFP | 10M/100M Base-TX Ethernet |
| Reset Button | √ | √ | √ |
| Power | AC 24V ±25%, DC 12V(-10%,+25%)PoE+ (IEEE802.3af) | AC 24V ±25%, PoE (IEEE802.3af) | AC 24V ±25%, 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) | -20 C ~60 C (-4°F ~ 140°F) |
| Ingress Protection | IP67 | IP67 | N/A |
| Vandal Resistant | IK10 | N/A | N/A |
| Weight | 1.93kg(4.25lb) | 3.7kg(8.16lb) | TBD |
| Power Consumption | Max 13W | Max 15.0W | TBD |
| Dimensions (L × W × H) | 354 x 105 x 98mm (13.9" x 4.1" x 3.9") | 395 x 137 x 112mm (15.6" x 5.4" x 4.4") | 151.5 x 71 x 65mm (6.0" x 2.8" x 2.6") |

PRO Basic

| Model | IPC868ER-VF18-B | IPC8542ER5-DUG | IPC8542ER5-DUP |
|---|---|---|---|
| Appearance |  |  |  |
| Axis | 3-Axis | N/A | N/A |
| Low illumination characteristics | Low-light | LightHunter(0.002lux) | LightHunter(0.002lux) |
| Adjustment angle | N/A | N/A | Pan: -90°~90° Tilt: -45°~60° |
| Sensor | 1/1.7"/12MP/CMOS | 1/1.8"/4*2MP/CMOS | 1/1.8"/4*2MP/CMOS |
| Wide Dynamic Range | Digital WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Fixed | Fixed | Fixed |
| Lens | Focus:1.8mm Iris: F2.4 Angle of view: 360° | Focus:4.2mm, Iris: F1.8 Angle of view (H): 180° Angle of view (V): 80° | Focus:4.2mm, Iris: F1.8 Angle of view (H): 180° Angle of view (V): 80° |
| Iris | Fixed | Fixed | Fixed |
| Min. illumination | Color: 0.005Lux (F2.4, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR |
| IR/LED | Up to 10 m (33ft) | Up to 50m (164ft) | Up to 50m (164ft) |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | Ultra 265, H.265, H.264, MJPEG | Ultra265, H.264, MJPEG |
| Smart Function | √ | √ | √ |
| Frame Rate | 4000×3000 15fps 3000×3000 15fps 1280×2560 25fps | 4096×1800 30fps 1920×832 30fps 1280×2560 30fps | 4096*1800 30fps |
| ROI (Region of Interest) | √ | √ | √ |
| 9:16 Corridor Mode | √ | √ (9:20) | √ (9:20) |
| Video Streaming | 8 Streams (1 fisheye view (Triple streams), 1 panoramic view, 4 PTZ View) | Five streams | Five streams |
| Privacy Mask | √ | √ | √ |
| OSD font | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1 / 1 and 1 built-in Mic, 1 built-in Speaker | 1 / 1 | 1 / 1 |
| Alarm I/O | 2 / 1 | 2 / 1 | 2 / 1 |
| BNC | 1 | × | × |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| Network Interface | 10M/100M Base-TX Ethernet | 1*100M/1000M SFP + 2*10M/100M/1000M Base-TX Ethernet | 2*10M/100M/1000M Base-TX Ethernet |
| Reset Button | √ | √ | √ |
| Power | DC 24V ±25% PoE (IEEE 802.3af) | AC 24V ±25%, DC24V Support 18V-48V | AC 24V ±25%, DC24V, Support 18V-48V PoE (IEEE802.3at) |
| Working Environment | -35°C ~ 60°C (-31°F ~ 140°F) | -40°C ~ 70°C (-40°F ~ 158°F) | -40°C ~ 70°C (-40°F ~ 158°F) |
| Ingress Protection | IP66 | IP67 | IP67 |
| Vandal Resistant | IK10 | N/A | N/A |
| Weight | 0.5kg (1.1lb) | 2.4kg(5.3lb) | 2.38kg(5.25lb) |
| Power Consumption | Max 11.7W | Max 45W | Max 24W |
| Dimensions (L × W × H) | Φ149×55mm (Φ5.87"×2.17") | 259mmx211mmx115mm(10.2"×8.3"×4.5") | 259mmx211mmx115mm(10.2"×8.3"×4.5") |

PRO AlphaView

| Model | IPC264EA-HDZK | IPC3234EA-HDZK | IPC268EA-DZK | IPC3238EA-DZK |
|---|---|---|---|---|
| Appearance |  |  |  |  |
| Axis | 3-Axis | 3-Axis | 3-Axis | 3-Axis |
| Low illumination characteristics | Lighthunter | Lighthunter | Lighthunter | Lighthunter |
| Adjustment angle | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360° | Pan: 0°~355° Tilt: 0°~70° Rotate: 0°~360° | Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~355° | Pan: 0°~355° Tilt: 0°~68° Rotate: 0°~360° |
| Sensor | 1/1.8"/4MP/CMOS | 1/1.8"/4MP/CMOS | 1/1.8"/8MP/CMOS | 1/1.8"/8MP/CMOS |
| Wide Dynamic Range | 120dB True WDR | 120dB True WDR | 120dB True WDR | 120dB True WDR |
| Zoom | Motorized | Motorized | Motorized | Motorized |
| Lens | Focus: 2.8~12mm Iris: F1.2 Angle of view: 113.7°~42.6° | Focus: 2.8~12mm Iris: F1.2 Angle of view: 113.7°~42.6° | Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~41.6° | Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~41.6° |
| Iris | Auto aperture | Auto aperture | Auto aperture | Auto aperture |
| Min. illumination | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR | Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR |
| IR/LED | Up to 100m (328ft) | Up to 40m (131 ft) | Up to 100m (328ft) | Up to 40m (131 ft) |
| Video Compression | Ultra265,H.265,H.264,MJPEG | Ultra265,H.265, H.264, MJPEG | Ultra265,H.265,H.264,MJPEG | Ultra265,H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ |
| Frame Rate | 2688×1520 60fps 2560×1440 60fps 1920×1080 60fps | 2688×1520 60fps 2560×1440 60fps 1920×1080 60fps | 3840×2160 30fps 2560×1440 30fps 1920×1080 30fps | 3840×2160 30fps 2560×1440 30fps 1920×1080 30fps |
| ROI (Region of Interest) | √ | √ | √ | √ |
| 9:16 Corridor Mode | N/A | N/A | N/A | N/A |
| Video Streaming | five streams | five streams | five streams | five streams |
| Privacy Mask | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Audio I/O | 1 / 1 | 1 / 1 | 1 / 1 | 1 / 1 |
| Alarm I/O | 2 / 1 | 1 / 1 | 2 / 1 | 1 / 1 |
| BNC | N/A | N/A | N/A | N/A |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| Network Interface | 10M/100M/1000M Base-TX Ethernet | 10M/100M/1000M Base-TX Ethernet | 10M/100M/1000M Base-TX Ethernet | 10M/100M/1000M Base-TX Ethernet |
| Reset Button | √ | √ | √ | √ |
| Power | AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3at) | AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af) | AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3at) | AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af) |
| 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 | IK10 | IK10 |
| Weight | 1.60kg(3.52lb) | 1kg(2.2lb) | 1.60kg(3.52lb) | 1kg(2.2lb) |
| Power Consumption | Max 13W | Max 8W | Max 14W | Max 10.3W |
| Dimensions (L × W × H) | Φ 306.4x104.1x98.1mm(Φ 12.1"×4.1"×3.9") | Φ 148x111.3mm (Φ 5.8"×4.4") | Φ 306.4x104.1x98.1mm(Φ 12.1"×4.1"×3.9") | Φ 148x111.3mm (Φ 5.8"×4.4") |



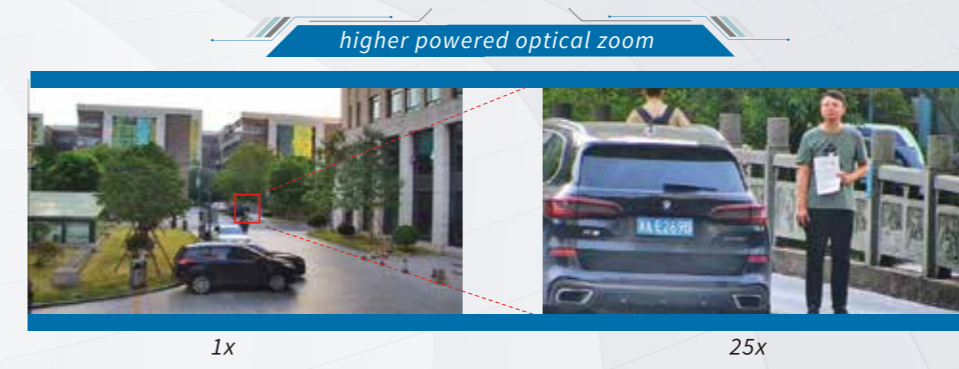
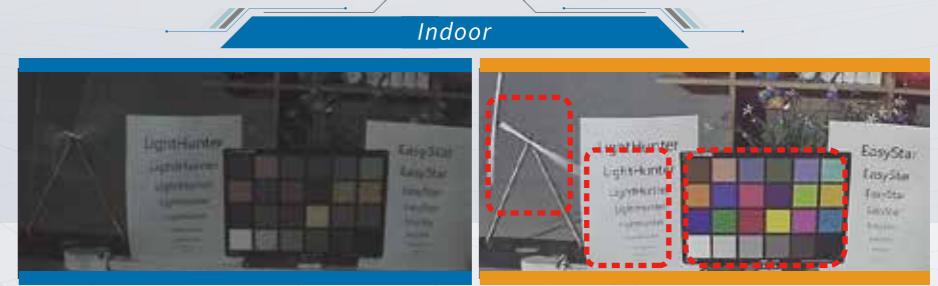
Network Camera

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

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

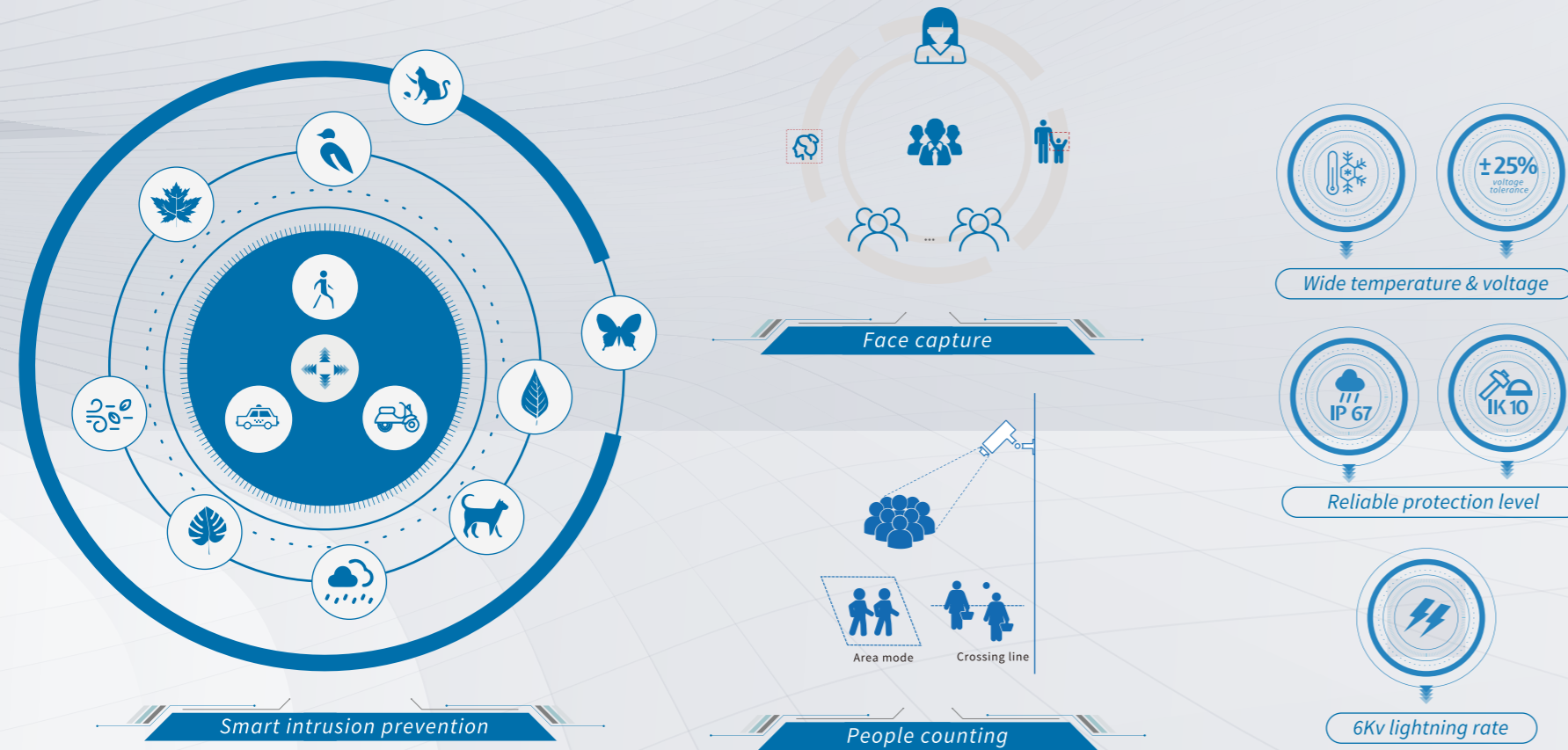
Flexible PTZ actions and higher powered optical zoom can automatically track a target, zoom in the details.

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



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

Advanced hardware make it work stably in various environments.



IPC6424SR-X25-VF

- 4MP (2688*1520@30fps) , 1/2.8" CMOS sensor
- 25X Optical Zoom
- Lighthunter technology
- up to 100m IR distance
- AI-based Auto-Tracking
- Quick focus technology
- IP67 ingress protection, IK10 vandal resistant, 6kv lightning protection
- Smart intrusion prevention, face capture, people counting
- DC 12V±25% or PoE+
- Alarm 2 / 1 , Audio 1 / 1
- RS485,BNC interface







IPC675LFW-AX4DUPKC-VG





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

IPC7622ER-X44-VF

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



| PTZ | | | | |
|---|---|--|---|---|
| Model | IPC6412LR-X5UPW-VG | IPC6415SR-X5UPW-VG | IPC6312LR-AX4W-VG | IPC6312LR-AX4-VG |
| Appearance |  |  |  |  |
| Low illumination characteristics | Lighthunter | Lighthunter | Lighthunter | Lighthunter |
| Adjustment angle | N/A | N/A | N/A | N/A |
| Sensor | 1/2.7" / 2MP / CMOS | 1/2.7" / 5MP / CMOS | 1/2.8" / 2MP / CMO | 1/2.8" / 2MP / CMO |
| Lens | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.9 ~ 30.6° | Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.9°~30.6° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2° |
| Optical Zoom | 5X | 5X | 4X | 4X |
| WDR | 120dB True WDR | 120dB | 120dB | 120dB |
| Iris | Auto aperture | Auto aperture | Fixed | Fixed |
| Min. illumination | Colour: 0.003lux (F1.2, AGC ON), 0 lux with IR | Colour: 0.003 lux (F1.2,AGC ON)0 lux with IR | Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR | Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR |
| Pan Range | 350° | 350° | 0° ~ 350° | 0° ~ 345° |
| Pan Speed | 0.1°/s ~ 60°/s | 0.1°/s ~ 60°/s | 0.1°/s ~ 50°/s | 0.1°/s ~ 50°/s |
| Tilt Speed | 0° ~ +90° | 0° ~ 90° | -10° ~ 100° | -10° ~ 100° |
| Tilt Speed | 0.1°/s ~ 50°/s | 0.1°/s ~ 50°/s | 0.1°/s ~ 40°/s | 0.1°/s ~ 40°/s |
| Auto Tracking | N/A | / | √ | √ |
| ROI (Region of Interest) | √ | √ | √ | √ |
| IR | UP to 30m (98ft) | UP to 30m (98ft) | UP to 50m (164ft) | UP to 50m (164ft) |
| Video Compression | Ultra265, H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Frame Rate | 1920×1080 30fps | 2880 × 1620 30fps | 1920 × 1080 30fps | 1920 × 1080 30fps |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| BNC | N/A | N/A | N/A | N/A |
| Privacy Mask | √ | √ | √ | √ |
| Patrol | √ | √ | √ | √ |
| Preset | 1024 | 1024 | 256 | 256 |
| Audio I/O | Built-in Mic Built-in Speaker | Built-in Mic Built-in Speaker | Built-in Mic Built-in Speaker | Built-in Mic Built-in Speaker |
| Alarm I/O | 1 / 1 | 1 / 1 | / | / |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 | DC12V(±25%), PoE+(IEEE 802.3at) | DC 12V±25%, PoE (IEEE802.3 at) | DC 12V ±25% | DC 12V ±25% PoE (IEEE 802.3af) |
| Ingress Protection | N/A | N/A | IP66 | IP66 |
| Working Environment | -10°C ~ +50°C (14°F ~ 122°F) | -10°C ~ +50°C (14°F ~ 122°F) | -20°C ~ +60°C (-4°F ~ 140°F) | -20°C ~ +60°C (-4°F ~ 140°F) |
| Weight | 0.76kg(1.67lb) | 0.76kg(1.67lb) | 0.86kg(1.90lb) | 0.84Kg (1.85lb) |
| Power Consumption | MAX 15W | Max 15W | Max 12W | Max 15W |
| Dimensions | Ø 129mm×143.6mm(Ø 5.1" × 5.7") | Ø 129 × 143.6mm (Ø 5.1" × 5.7") | Ø 133 × 248mm (Ø 5.2" × 9.8") | Ø 133 × 248mm (Ø 5.2" × 9.8") |





| PTZ | | | | |
|---|--|---|---|---|
| Model | IPC9312LFW-AF28-2X4 | | IPC6312LFW-AX4C-VG | IPC675LFW-AX4DUPKC-VG |
| Appearance |  |  |  |  |
| Low illumination characteristics | Lighthunter | | Lighthunter | Lighthunter |
| Adjustment angle | N/A | | N/A | N/A |
| Sensor | 1/2.8" / 2MP / CMOS | | 1/2.8" / 2MP / CMO | 1/2.7" / 5MP / CMO |
| Lens | Focus: 2.8mm Iris: F1.6 Angle of view (H): 102.4° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 106.9°~30.6° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2° | Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 30.6°~104.1° |
| Optical Zoom | 5X | | 4X | 4X |
| WDR | 120dB | | 120dB | 120dB |
| Iris | Auto aperture | | Auto aperture | Fixed |
| Min. illumination | Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR | | Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR | Colour: 0.003 lux (F1.6,AGC ON)0 lux with IR |
| Pan Range | N/A | | 0° ~ 345° | 0° ~ 345° |
| Pan Speed | N/A | | 1°/s ~ 50°/s | 0.1°/s ~ 50°/s |
| Tilt Speed | 18° ± 5° | | -10° ~ 100° | -10° ~ 100° |
| Tilt Speed | N/A | | 1°/s ~ 40°/s | 0.1°/s ~ 40°/s |
| Auto Tracking | N/A | | / | √ |
| ROI (Region of Interest) | √ | | √ | √ |
| IR | IR range: up to 10m (32.8 ft) Warm light range: N/A | IR range: up to 50m (164.0 ft) Warm light range: up to 10m (32.8 ft) | IR range: up to 50m (164.0ft) Warm light range: up to 10m (32.8ft) | IR range: up to 50m (164.0ft) Warm light range: up to 10m (32.8ft) |
| Video Compression | Ultra 265,H.265, H.264, MJPEG | | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG |
| Smart Function | √ | | √ | √ |
| OSD font | vector | | vector | vector |
| The number of OSD | Up to 4 OSDs | | Up to 8 OSDs | Up to 8 OSDs |
| Frame Rate | 192 0× 1080 30fps | | 1920 × 1080 30fps | 2880 × 1620 30fps |
| Video Streaming | Dual streams | | Triple streams | Triple streams |
| BNC | N/A | | N/A | N/A |
| Privacy Mask | √ | | √ | √ |
| Patrol | √ | | √ | √ |
| Preset | 255 | | 256 | 256 |
| Audio I/O | Built-in 2" Mic Built-in Speaker | | Built-in Mic Built-in Speaker | Built-in Mic Built-in Speaker |
| Alarm I/O | N/A | | / | / |
| Edge Storage | MicroSD, up to 256GB | | MicroSD, up to 256GB | MicroSD, up to 256GB |
| Network Interface | 10M/100M Base-TX Ethernet | | 10M/100M Base-TX Ethernet | 10M/100M Base-TX Ethernet |
| Reset Button | √ | | √ | √ |
| Power | DC 12V, PoE+(IEEE802.3 at) | | DC 12V ±25% | DC 12V ±25%PoE (IEEE 802.3af) |
| Ingress Protection | N/A | | IP66 | IP66 |
| Working Environment | -10°C ~ +50°C (14°F ~ 122°F) | | -20°C ~ +60°C (-4°F ~ 140°F) | -20°C ~ +60°C (-4°F ~ 140°F) |
| Weight | 1.03kg (2.27ft) | | 0.87Kg (1.92lb) | 0.87kg (1.92lb) |
| Power Consumption | MAX 14W | | Max 15W | Max 18W |
| Dimensions | Ceiling Mount: Ø 134 x 192 x 302mm (Ø 5.3" x 7.6" x 11.9") Wall Mount: Ø 134 x 154 x 363mm (Ø 5.3" x 6.1" x 14.3") | | Ø 133 x 269mm (Ø 5.2" × 10.6") | Ø 133 x 269mm (Ø 5.2" × 10.6") |




PTZ

| Model | IPC6424SR-X25-VF | IPC6612SR-X25-VG | IPC6612SR-X33-VG | IPC6222EI-X33UP |
|---|---|--|---|---|
| Appearance |  |  |  |  |
| Low illumination characteristics | Lighthunter | Lighthunter | Lighthunter | Lighthunter |
| Adjustment angle | N/A | N/A | N/A | N/A |
| Sensor | 1/2.8" / 4MP / CMOS | 1/2.8" / 2MP / CMOS | 1/2.8" / 2MP / CMOS | 1/2.8" / 2MP / CMOS |
| Lens | Focus:4.8~120mm Iris: F1.5~F3.8 Angle of view: 52.20°~ 2.74° | Focus:5.0~125.0mm Iris: F1.5~F3.0 Angle of view: 54.37°~ 2.68° | Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view: 56.23°~ 2.57° | Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view: 62.67°~ 2.82° |
| Optical Zoom | 25X | 25X | 33X | 33X |
| WDR | 120dB | 120dB | 120dB | 120dB True WDR |
| Iris | DC-Iris | DC-Iris | D-Iris | DC-Iris |
| Min. illumination | Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR | Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR | Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR | Colour: 0.001Lux (F1.5,AGC ON)0 lux with IR |
| Pan Range | 360° | 360° | 360° | 360° |
| Pan Speed | 0.1°/s ~200°/s | 2°/s ~75°/s | 2°/s ~75°/s | 0.1°/s ~400°/s |
| Tilt Speed | -15° ~ +90° | -15° ~ +90° | -15° ~ +90° | 1° ~ 90° |
| Tilt Speed | 0.1°/s ~120°/s | 2°/s ~75°/s | 2°/s ~75°/s | 0.1°/s ~240°/s |
| Auto Tracking | √ | √ | √ | √ |
| ROI (Region of Interest) | √ | √ | √ | √ |
| IR | up to 100m (328ft) | up to 150m (492ft) | up to 150m (492ft) | N/A |
| Video Compression | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Frame Rate | 2688× 1520 30fps | 1920× 1080 30fps | 1920× 1080 30fps | 1920× 1080 30fps |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| BNC | 1 | N/A | N/A | √ |
| 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 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 |
| Power | DC 12V±25%, PoE+(IEEE802.3 at) | DC 12V±25%, PoE+(IEEE802.3 at) | DC 12V±10%, PoE+(IEEE802.3 at) | AC 24V ±25%, DC 24V ±25% PoE (IEEE 802.3at) |
| Ingress Protection | IP67 | IP66 | IP66 | IK10 |
| Working Environment | -40°C ~ +70°C (-40°F ~ 158°F) | -40°C ~ +65°C (-40°F ~ 149°F) | -40°C ~ +65°C (-40°F ~ 149°F) | -20°C ~ +50°C (-4°F ~ 122°F) |
| Weight | 3.05kg (6.72ft) | 3.3kg (7.26ft) | 3.4kg (7.48ft) | 2.9kg (6.4ft) |
| Power Consumption | MAX 21W | MAX 25W | MAX 25W | MAX 15.5W |
| Dimensions | Ø166 x 295mm (Ø6.5" x 11.6") | Ø220 x 370mm (Ø8.7" x 14.6") | Ø220 x 370mm (Ø8.7" x 14.6") | Ø195 x 263mm (Ø7.7" x 10.4") |

PTZ

| Model | IPC6634S-X33-VF | IPC6622SR-X25-VF | IPC6622SR-X33-VF | IPC6624SR-X33-VF |
|---|---|---|---|---|
| Appearance |  |  |  |  |
| Low illumination characteristics | Lighthunter | Lighthunter | Lighthunter | Lighthunter |
| Adjustment angle | N/A | N/A | N/A | N/A |
| Sensor | 1/2.8" / 4MP / CMOS | 1/2.8" / 24MP / CMOS | 1/2.8" / 2MP / CMOS | 1/2.8" / 4MP / CMOS |
| Lens | Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 53° ~ 2.3° | Focus:5~125mm Iris: F1.5~F4.0 Angle of view (H): 54.37° ~ 2.68° | Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 56.2 ~ 2.6° | Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 53 ~ 2.3° |
| Optical Zoom | 33X | 25X | 33X | 33X |
| WDR | 120dB | 120dB | 120dB True WDR | 120dB True WDR |
| Iris | DC-Iris | DC-Iris | DC-Iris | DC-Iris |
| Min. illumination | Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR | Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR | Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR | Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR |
| Pan Range | 360° | 360° | 360° | 360° |
| Pan Speed | 2°/s ~200°/s | 0.1°/s ~200°/s | 0.1°/s ~200°/s | 0.1°/s ~200°/s |
| Tilt Speed | 1° ~ +90° | -15° ~ +90° | -15° ~ +90° | -15° ~ +90° |
| Tilt Speed | 2°/s ~200°/s | 0.1°/s ~200°/s | 0.1°/s ~200°/s | 0.1°/s ~200°/s |
| Auto Tracking | √ | √ | √ | √ |
| ROI (Region of Interest) | √ | √ | √ | √ |
| IR | N/A | up to 150m (492ft) | up to 150m (492ft) | up to 150m (492ft) |
| Video Compression | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG | Ultra 265,H.265, H.264, MJPEG |
| Smart Function | √ | √ | √ | √ |
| OSD font | vector | vector | vector | vector |
| The number of OSD | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs | Up to 8 OSDs |
| Frame Rate | 2688× 1520 30fps | 1920× 1080 30fps | 1920× 1080 30fps | 2688× 1520 30fps |
| Video Streaming | Triple streams | Triple streams | Triple streams | Triple streams |
| BNC | 1 | 1 | √ | √ |
| Privacy Mask | √ | √ | √ | √ |
| Patrol | √ | √ | √ | √ |
| Preset | 1024 | 1024 | 1024 | 1024 |
| Audio I/O | 1 / 1 | 1 / 1 | 1 / 1 | 1 / 1 |
| Alarm I/O | 7 / 2 | 2 / 1 | 2 / 1 | 2 / 1 |
| Edge Storage | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB | MicroSD, up to 256GB |
| 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 | AC 24V±25%, DC 24V±25% POE+(IEEE802.3 at) | AC 24V±25%, DC 24V±25% POE+(IEEE802.3 at) | AC 24V ±25%, DC 24V±25%, PoE (PSE Required) | AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at) |
| Ingress Protection | IP67 | 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) | -40°C ~ +70°C (-40°F ~ 158°F) |
| Weight | 4.07kg (8.97ft) | 5.28kg (11.647ft) | 5.39kg (11.88ft) | 5.289kg (11.64ft) |
| Power Consumption | MAX 16W | MAX 25W | MAX 41W | MAX 25W |
| Dimensions | Ø218 x 297mm (Ø8.6" x 11.7") | Ø227 x 384.8mm (Ø8.9" x 15.1") | Ø227 x 384.8mm (Ø8.9" x 15.1") | Ø227 x 384.8mm (Ø8.9" x 15.1") |

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

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

THERMAL

Network Camera

Thermal cameras detect infrared radiation from wave length 8 μm to 14 μm , and provide images using temperature differences, making it available to see without visible lights.

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



Key Features



Excellent detection performance based on Bi-spectrum



Fire detection via advanced algorithm



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



Single IP address, dual video



Key Features

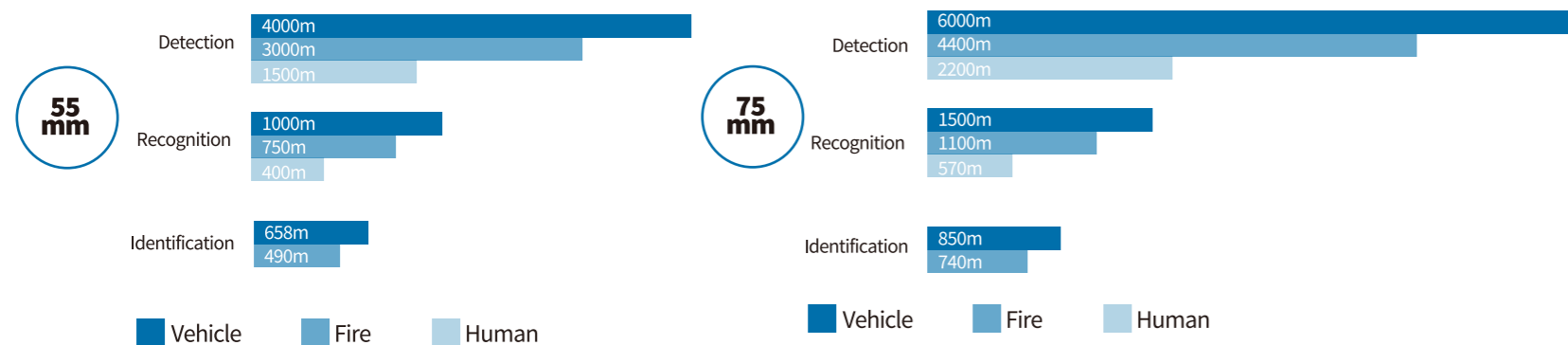
Thermal

- Up to 384X288 resolution
- Adopt Vanadium Oxide Uncooled Focal Plane Arrays
- NETD is less than 50 mk
- 75mm fixed lens for positioning system, 50mm fixed lens for PTZ, 3.2mm fixed lens for bullet.

Visible

- Up to 1920X1080 resolution
- 55x optical zoom for positioning system
- 38x optical zoom for PTZ
- 4mm fixed lens for bullet

DRI (Detection Recognition Identification) Distance



TIC2621SR-F3-4F4AC-VD

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



Thermal Cameras

| Model | TIC Series | |
|---------------------------------|---|---|
| | TIC6831ER-F50-4X38P | |
| Appearance |  | |
| Thermal | Sensor type | Vanadium Oxide Uncooled Focal Plane Arrays |
| | Pixel size | 17µm |
| | Maximum image size | 384*288 |
| | Video frame rate | 25fps |
| | NETD | ≤50mk @ F1.0 @23±3°C |
| | Response waveband | 8-14µm |
| | Focus | 50mm @F1.0 |
| | Iris | F1.0 |
| | Angle of view (H*V) | 7.5°*5.8° |
| | IFOV | 0.34mrad |
| Visible light | Sensor | 1/1.8"/4MP/CMOS |
| | Focus | 5.7~216.6mm |
| | Iris | F1.3~F4.6 |
| | Minimum illumination | Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR |
| | S/N | >55dB |
| | Defog | Optical Defog & Digital Defog |
| | Day/Night | IR-cut filter with auto switch (ICR) |
| | Video Frame rate | 4MP(2688*1520), Max 60fps |
| | WDR | 120dB |
| | Angle of view (H) | 58.5°~2.1° |
| Blackbody | Accuracy | / |
| | Stability | / |
| | Temperature resolution | / |
| | Radiation spectrum | / |
| | Effective emissivity | / |
| | Power | / |
| | Power consumption | / |
| | Radiation area | / |
| | Dimension | / |
| | Pan Range | 360° |
| Pan Speed | 0.1°/s~180°/s | |
| Tilt Range | -15°~90° | |
| Tilt Speed | 0.1°~180°/s | |
| Auto Tracking | √ | |
| ROI (Region of Interest) | √ | |
| IR | Up to 150m (492 ft) IR range | |

Thermal Cameras

| Model | TIC Series | |
|---------------------------------|---|---|
| | TIC7632EL-F75-2X55G | |
| Appearance |  | |
| Thermal | Sensor type | Vanadium Oxide Uncooled Focal Plane Arrays |
| | Pixel size | 17µm |
| | Maximum image size | 384*288 |
| | Video frame rate | 25fps |
| | NETD | ≤50mk @ F1.0 @23±3°C |
| | Response waveband | 8-14µm |
| | Focus | 75mm @F1.0 |
| | Iris | F1.0 |
| | Angle of view (H*V) | 5.0°*4.0° |
| | IFOV | 0.23mrad |
| Visible light | Sensor | 1/1.8"/2MP/CMOS |
| | Focus | 6~330mm |
| | Iris | F1.3~F4.6 |
| | Minimum illumination | Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR |
| | S/N | >55dB |
| | Defog | Optical Defog & Digital Defog |
| | Day/Night | IR-cut filter with auto switch (ICR) |
| | Video Frame rate | 1080P(1920*1080), Max 60fps |
| | WDR | 120dB |
| | Angle of view (H) | 58.5°~1.7° |
| Blackbody | Accuracy | / |
| | Stability | / |
| | Temperature resolution | / |
| | Radiation spectrum | / |
| | Effective emissivity | / |
| | Power | / |
| | Power consumption | / |
| | Radiation area | / |
| | Dimension | / |
| | Pan Range | 360° |
| Pan Speed | 0.1°/s~180°/s | |
| Tilt Range | -90°~45° | |
| Tilt Speed | 0.1°~40°/s | |
| Auto Tracking | √ | |
| ROI (Region of Interest) | √ | |
| IR | Up to 800m (2624.7 ft) IR range | |

Thermal Cameras

| Model | TIC Series | |
|---------------------------------|---|--|
| | TIC262LSR-F3-4F4AC-VD | |
| Appearance |  | |
| Thermal | Sensor type | Vanadium Oxide Uncooled Focal Plane Arrays |
| | Pixel size | 12µm |
| | Maximum image size | 256*192 |
| | Video frame rate | 30fps |
| | NETD | ≤55mk @ F1.0 @25°C |
| | Response waveband | 8-14µm |
| | Focus | 3.2mm @F1.1 |
| | Iris | F1.1 |
| | Angle of view (H*V) | 57.0°~42.0° |
| | IFOV | 3.75mrad |
| Visible light | Sensor | 1/1.8" |
| | Focus | 4mm |
| | Iris | F1.6 |
| | Minimum illumination | Colour: 0.001lux (F1.6, AGC ON) 0lux with IR |
| | S/N | >56dB |
| | Defog | Digital Defog |
| | Day/Night | IR-cut filter with auto switch (ICR) |
| | Video Frame rate | 4MP(2688*1520), Max 30fps |
| | WDR | 120dB |
| | Angle of view (H) | 89.9°~49.1° |
| Blackbody | Accuracy | N/A |
| | Stability | N/A |
| | Temperature resolution | N/A |
| | Radiation spectrum | N/A |
| | Effective emissivity | N/A |
| | Power | N/A |
| | Power consumption | N/A |
| | Radiation area | N/A |
| | Dimension | N/A |
| | Pan Range | N/A |
| Pan Speed | N/A | |
| Tilt Range | N/A | |
| Tilt Speed | N/A | |
| Auto Tracking | N/A | |
| ROI (Region of Interest) | √ | |
| IR | Up to 50m (164 ft) IR range | |

EASY

NVR

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



High Reliability

Higher I/O Efficiency:

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

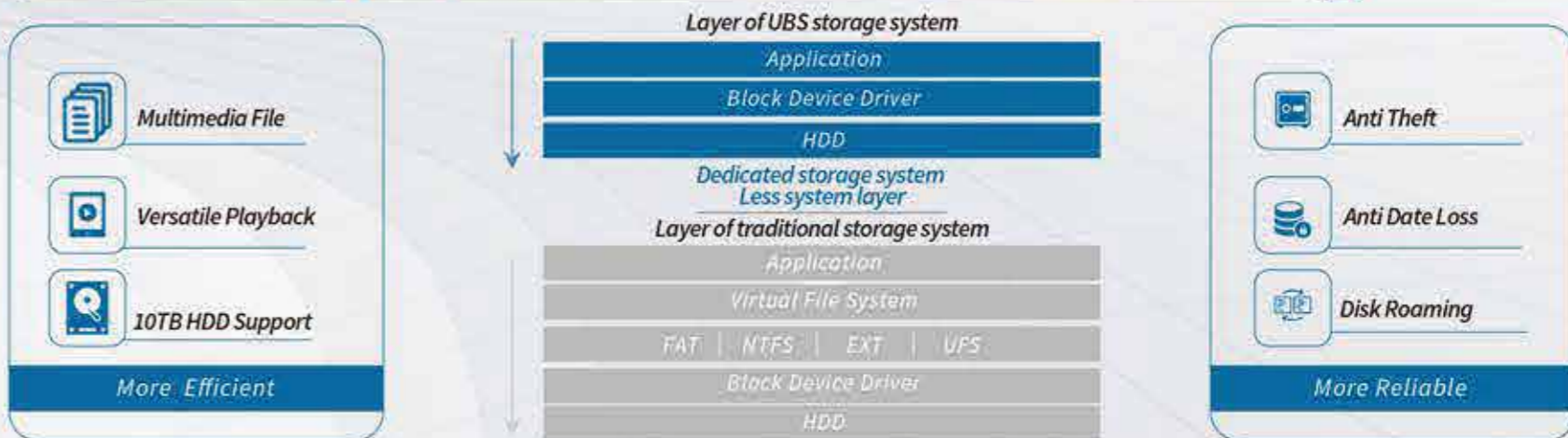
Secured Data:

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

Data Anti-theft and Accurate Playback Retrieval:

UBS is able to retrieve recording data which contains even less than 1 second video

The UBS Storage System





Easy to Use Plug & Play

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



Less Configuration



More Efficient

Automatic Configuration

Zero Configure

Device IP assignment Storage configuration Preview sequence



Easy to Use Network Adaptivity

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



Less Concern

Automatic Network Sense

Realtime connection detect
IP modification synchronize



More Efficient

IP change will no longer interrupting your business

Mac based RARP device query
Swift connection recovery



Easy to Maintain

Cloud upgrade:

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

Emergency recovery tools:

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

Easy to Maintain--Emergency recovery



Less Procedure

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



More Efficient

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

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

Easy to Maintain--cloud upgrade



Less Procedure

Simplified Upgrade

- Model verification
- New firmware notification
- cloud file download
- visualized upgrade process



More Efficient



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

NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8 channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1 x 4K@30, 4 x 1080P @30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output




NVR302-16S2-P16

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








Easy Series

| Model | NVR301-04S3 | NVR301-08S3 | NVR301-16S3 | NVR301-04S3-P4 | NVR301-08S3-P8 | |
|---------------------------|----------------------------|---|---|---|---|---|
| Appearance | | | | | | |
| Video/Audio Input | IP Video Input | 4-ch | 8-ch | 16-ch | 4-ch | 8-ch |
| | Analog Video Input | N/A | N/A | N/A | N/A | N/A |
| | Input Bandwidth | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps |
| | Audio Input | N/A | N/A | N/A | N/A | N/A |
| Video/Audio Output | HDMI | 1 | 1 | 1 | 1 | 1 |
| | VGA | 1 | 1 | 1 | 1 | 1 |
| | Audio Output | 1 | 1 | 1 | 1 | 1 |
| | Outgoing Bandwidth | 48 Mbps | 48 Mbps | 48 Mbps | 48 Mbps | 48 Mbps |
| | Decoding Capability | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 |
| | 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 | 1 x RJ45 100M |
| | PoE | N/A | N/A | N/A | 4 x PoE+ | 8 x PoE+ |
| | Serial Interface | N/A | 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 | 2 x USB2.0 |
| | Alarm I/O | N/A | N/A | N/A | N/A | N/A |
| Other | Power Supply | 12V DC, 1.5A | 12V DC, 1.5A | 12V DC, 1.5A | 48V/1.35A | 48V/1.35A |
| | Power Consumption | ≤5W (without HDD) | ≤5W (without HDD) | ≤5W (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) | 260mm × 240mm × 46mm (10.2" × 9.4" × 1.8") | 260mm × 240mm × 46mm (10.2" × 9.4" × 1.8") | 260mm × 240mm × 46mm (10.2" × 9.4" × 1.8") | 260mm × 240mm × 46mm (10.2" × 9.4" × 1.8") | 260mm × 240mm × 46mm (10.2" × 9.4" × 1.8") |
| | Weight(Without HDD) | ≤0.98kg | ≤0.98kg | ≤0.98kg | ≤1.1kg | ≤1.1kg |






| Easy Series | | | | | | | |
|---------------------------|---|--|---|---|---|--|--|
| Model | NVR301-04LS3-P4 | NVR301-08LS3-P8 | NVR301-16LS3-P8 | NVR301-16LX-P8 | NVR301-08LX-P8 | | |
| Appearance |  |  |  |  |  | | |
| Video/Audio Input | IP Video Input | 4-ch | 8-ch | 16-ch | 16-ch | 8-ch | |
| | Analog Video Input | N/A | N/A | N/A | N/A | N/A | |
| | Input Bandwidth | 64 Mbps | 64 Mbps | 64 Mbps | 80 Mbps | 80 Mbps | |
| | Audio Input | N/A | N/A | N/A | 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 | 48 Mbps | 48 Mbps | 48 Mbps | 64 Mbps | 64 Mbps | |
| | Decoding Capability | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30 | 16-ch@720P 8-ch@1080P 2-ch@8MP | 8-ch@1080P 2-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 | | 4 x PoE+ | 8 x PoE+ | 8 x PoE+ | 8 x PoE+ | 8 x PoE+ | |
| Serial Interface | | N/A | N/A | N/A | N/A | N/A | |
| USB Interface | | 2 x USB2.0 | 2 x USB2.0 | 2 x USB2.0 | 1 x USB2.0 1 x USB3.0 | 1 x USB2.0 1 x USB3.0 | |
| Alarm I/O | | N/A | N/A | N/A | N/A | N/A | |
| Other | Power Supply | 48V/1.35A | 52V DC, 1.8A | 52V DC, 1.8A | 52V DC, 1.8A | 52V DC, 1.8A | |
| | Power Consumption | ≤9W (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 | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH |
| | Dimensions(W×D×H) | 205mm × 205mm × 46mm (8.1" × 8.1" × 1.8") | 270mm × 205mm × 46mm (10.6" × 8.1" × 1.8") | 270mm × 205mm × 46mm (10.6" × 8.1" × 1.8") | 270mm × 205mm × 47mm (10.6" × 8.1" × 1.9") | 270mm × 205mm × 47mm (10.6" × 8.1" × 1.9") | |
| | Weight(Without HDD) | ≤0.6kg | ≈0.8 kg | ≈0.8 kg | 0.8 kg | 0.8 kg | |

| Easy Series | | | | | | | |
|---------------------------|---|---|---|---|---|--|--|
| Model | NVR301-08X-P8 | NVR301-04LX-P4 | NVR301-04X-P4 | NVR301-04X | NVR301-08X | | |
| Appearance |  |  |  |  |  | | |
| Video/Audio Input | IP Video Input | 8-ch | 4-ch | 4-ch | 4-ch | 8-ch | |
| | Analog Video Input | N/A | N/A | N/A | N/A | N/A | |
| | Input Bandwidth | 80 Mbps | 80 Mbps | 80 Mbps | 64 Mbps | 64 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 | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps | |
| | Decoding Capability | 8-ch@1080P 2-ch@8MP | 4-ch@4MP 2-ch@8MP | 4-ch@4MP 2-ch@8MP | 4-ch@4MP 2-ch@8MP | 8-ch@1080P 4-ch@4MP 2-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 | | 8 x PoE+ | 4 x PoE+ | 4 x PoE+ | N/A | N/A | |
| Serial Interface | | N/A | N/A | N/A | N/A | N/A | |
| USB Interface | | 1 x USB2.0 1 x USB3.0 | 1 x USB2.0 1 x USB3.0 | 1 x USB2.0 1 x USB3.0 | 1 x USB2.0 1 x USB3.0 | 1 x USB2.0 1 x USB3.0 | |
| Alarm I/O | | N/A | N/A | N/A | N/A | N/A | |
| Other | Power Supply | 52V/1.8A | 48V/1.35A | 48V/1.35A | 12V DC, 1.5A | 12V DC, 1.5A | |
| | Power Consumption | ≤9W (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 | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH |
| | Dimensions(W×D×H) | 260mm × 240mm × 47mm (10.2" × 9.5" × 1.8") | 205mm × 205mm × 45mm (8.07" × 8.07" × 1.7") | 260mm × 240mm × 47mm (10.2" × 9.5" × 1.8") | 260mm × 240mm × 47mm (10.2" × 9.5" × 1.8") | 260mm × 240mm × 47mm (10.2" × 9.5" × 1.8") | |
| | Weight(Without HDD) | 1kg | 0.55kg | 1kg | 1.3kg | 1.3kg | |

Easy Series

| Model | NVR301-16X | NVR302-09S2 | NVR302-16S2 | NVR302-32S | NVR302-08S2-P8 | | |
|---------------------------|---|--|---|---|---|--|--|
| Appearance |  |  |  |  |  | | |
| Video/Audio Input | IP Video Input | 16-ch | 9-ch | 16-ch | 32-ch | 8-ch | |
| | Analog Video Input | N/A | N/A | N/A | N/A | N/A | |
| | Input Bandwidth | 64 Mbps | 160 Mbps | 160 Mbps | 160 Mbps | 160 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 | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps | |
| | Decoding Capability | 16-ch@720P 8-ch@1080P 4-ch@4MP 2-ch@8MP | 9-ch@1080P 8-ch@1080P 2-ch@8MP | 16-ch@720P 8-ch@1080P 2-ch@8MP | 32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP | 8-ch@1080P 2-ch@8MP | |
| Storage | HDD 1 SATA interface | 2 SATA interface | 2 SATA interface | 2 SATA interface | 2 SATA interface | | |
| External Interface | Network Interface | 1 x RJ45 100M | 2 x RJ45 1000M | 2 x RJ45 1000M | 2 x RJ45 1000M | 1 x RJ45 1000M | |
| | PoE | N/A | N/A | N/A | N/A | 8 x PoE+ | |
| | Serial Interface | N/A | N/A | N/A | N/A | N/A | |
| | 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 | 2 x USB2.0 1 x USB3.0 | |
| | Alarm I/O | N/A | N/A | N/A | N/A | 4/1 | |
| Other | Power Supply | 12V DC, 1.5A | 12V DC, 3.3A | 12V DC, 3.3A | 12V DC, 3.3A | 100~240V AC | |
| | Power Consumption | ≤9W (without HDD) | ≤15 W (without HDD) | ≤15 W (without HDD) | ≤15 W (without HDD) | ≤10 W (without HDD) | |
| | Working Environment | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH | -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 × 47mm (10.2" × 9.5" × 1.8") | 380mm × 315mm × 53mm (15.0" × 12.4" × 2.1") | 380mm × 315mm × 53mm (15.0" × 12.4" × 2.1") | 380mm × 315mm × 49mm (15.0" × 12.4" × 1.9") | 380mm × 315mm × 53mm (15.0" × 12.4" × 2.1") | |
| | Weight(Without HDD) | 1.3kg | ≤0.98kg | ≤0.98kg | ≤2.48kg | ≤2.6kg | |

Easy Series

| Model | NVR302-16S2-P16 | NVR304-16S | NVR304-32S | NVR304-16S-P16 | NVR304-32S-P16 | |
|---------------------------|---|---|---|---|---|--|
| Appearance |  |  |  |  |  | |
| Video/Audio Input | IP Video Input | 16-ch | 16-ch | 32-ch | 16-ch | 32-ch |
| | Analog Video Input | N/A | N/A | N/A | N/A | N/A |
| | Input Bandwidth | 160 Mbps | 160 Mbps | 160 Mbps | 160 Mbps | 160 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 | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps | 64 Mbps |
| | Decoding Capability | 16-ch@720P 8-ch@1080P 2-ch@8MP | 16-ch@720P 8-ch@1080P 2-ch@8MP | 32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP | 16-ch@720P 8-ch@1080P 2-ch@8MP | 32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP |
| Storage | HDD 2 SATA interface | 4 SATA interface | 4 SATA interface | 4 SATA interface | 4 SATA interface | |
| External Interface | Network Interface | 1 x RJ45 100M | 2 x RJ45 1000M | 2 x RJ45 1000M | 1 x RJ45 1000M | 1 x RJ45 1000M |
| | PoE | 16 x PoE+ | N/A | N/A | 16 x PoE+ | 16 x PoE+ |
| | Serial Interface | N/A | N/A | N/A | N/A | N/A |
| | 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 | 1 x USB2.0 1 x USB3.0 | 1 x USB2.0 1 x USB3.0 |
| | Alarm I/O | 4/1 | N/A | N/A | 16/4 | 16/4 |
| Other | Power Supply | 100~240V AC | 12V DC, 5A | 12V DC, 5A | 100~240V AC | 100~240V AC |
| | Power Consumption | ≤10W (without HDD) | ≤15 W (without HDD) | ≤15 W (without HDD) | ≤15W (without HDD) | ≤15W (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 × 53mm (15.0" × 12.4" × 2.1") | 440mm × 344mm × 50mm (17.3" × 13.5" × 2.0") | 440mm × 344mm × 50mm (17.3" × 13.5" × 2.0") | 400mm × 362mm × 74mm (15.7" × 14.2" × 2.9") | 400mm × 362mm × 74mm (15.7" × 14.2" × 2.9") |
| | Weight(Without HDD) | ≤2.6kg | ≤3.15kg | ≤3.15kg | ≤5kg | ≤5kg |

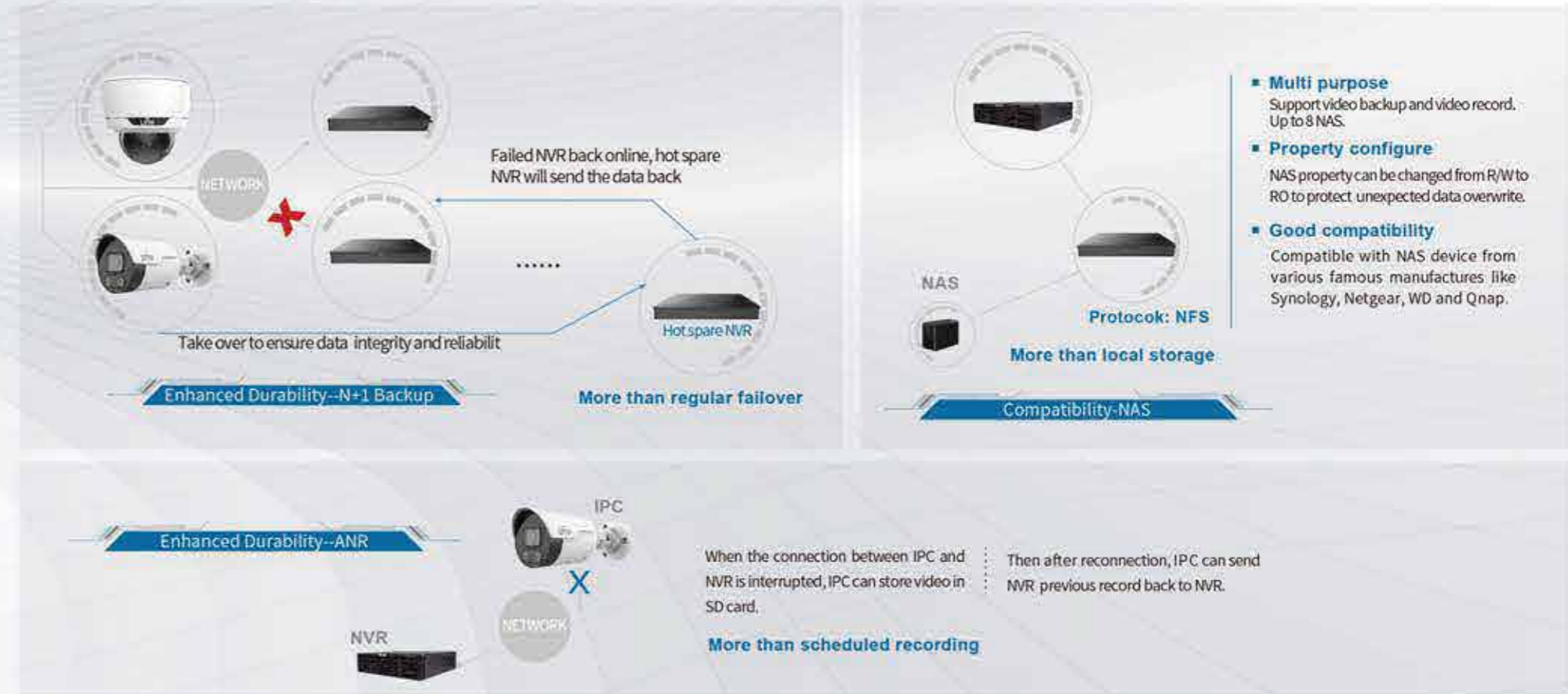
PRIME

NVR

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



NVR prime





NVR304-32X

- Support Ultra 265/H.265/H.264 video formats
- 4 SATA, 32 channels
- Up to 10TB for each disk
- RAID 1, 5
- Decoding ability: 4 x 4K@30, 16 x 1080P @30
- Bandwidth I/O: 384/384Mbps
- Alarm I/O: 16/4
- Audio I/O: 1/1
- HDMI1, HDMI2, VGA independent outputs

NVR308-64X

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



| Prime Series | | | | | | |
|--------------------|---------------------|--|--|--|--|--|
| Model | NVR304-16X | NVR304-32X | NVR308-16X | NVR308-32X | NVR308-64X | |
| | | | | | | |
| Video/Audio Input | IP Video Input | 16-ch | 32-ch | 16-ch | 32-ch | 64-ch |
| | Analog Video Input | N/A | N/A | N/A | N/A | N/A |
| | Input Bandwidth | 384Mbps | 384Mbps | 384Mbps | 384Mbps | 384Mbps |
| | Audio Input | 1-ch | 1-ch | 1-ch | 1-ch | 1-ch |
| Video/Audio Output | HDMI | 2 | 2 | 2 | 2 | 2 |
| | VGA | 1 | 1 | 1 | 1 | 1 |
| | Audio Output | 1 | 1 | 1 | 1 | 1 |
| | Outgoing Bandwidth | 384Mbps | 384Mbps | 384Mbps | 384Mbps | 384Mbps |
| Storage | Decoding Capability | 16 x 1080P@30 8 x 4MP@30 4 x 4K@30 | 16 x 1080P@30 8 x 4MP@30 4 x 4K@30 | 16 x 1080P@30 8 x 4MP@30 4 x 4K@30 | 16 x 1080P@30 8 x 4MP@30 4 x 4K@30 | 16 x 1080P@30 8 x 4MP@30 4 x 4K@30 |
| | HDD | 4 SATA interfaces 1 eSATA interface | 4 SATA interfaces 1 eSATA interface | 8 SATA interfaces 1 eSATA interface | 8 SATA interfaces 1 eSATA interface | 8 SATA interfaces 1 eSATA interface |
| External Interface | Network Interface | 2 x RJ45 100M | 2 x RJ45 100M | 2 x RJ45 100M | 2 x RJ45 100M | 2 x RJ45 100M |
| | PoE | N/A | 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 | 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 | 2 x USB2.0 1 x USB3.0 |
| Other | Alarm I/O | 16/4 | 16/4 | 16/4 | 16/4 | 16/4 |
| | Power Supply | 100~240VAC | 100~240VAC | 100~240VAC | 100~240VAC | 100~240VAC |
| | Power Consumption | ≤25W (without HDD) | ≤25W (without HDD) | ≤25W (without HDD) | ≤25W (without HDD) | ≤25W (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) | 442mm×426mm×89mm (17.4"×16.8"×3.5") | 442mm×426mm×89mm (17.4"×16.8"×3.5") | 442mm×426mm×89mm (17.4"×16.8"×3.5") | 442mm×426mm×89mm (17.4"×16.8"×3.5") | 442mm×426mm×89mm (17.4"×16.8"×3.5") |
| | Weight(Without HDD) | ≤5.7Kg | ≤5.7Kg | ≤5.7Kg | ≤5.7Kg | ≤5.7Kg |

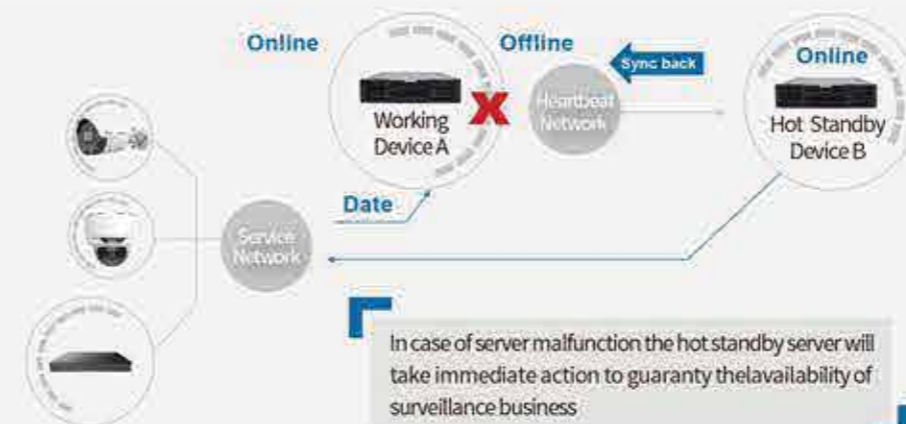
PRO

NVR

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

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

NVR PRO



Ultimate Reliability-1+1 Failover



▪ **Professional RAID**
Support RAID mode 0/1/5/6/10/50/60

▪ **Hot Spare**
Spare disk is used to rebuild Array automatically

▪ **Hot Swap**
Hot pluggable disk design

▪ **Strategic Partner**
Cooperating with famous HDD vendors- like Seagate, Western Digital, Toshiba



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

Ultimate Reliability- Industrial Grade RAID

Expensibility

Large, and larger



DEU1016



DEU1008



NVR516



NVR824

▪ **Storage capacity of 576**

8/16 SATA HDDS of one enclosure
Up to 2 disk enclosures
Up to 48 HDDS

▪ **Storage capacity of 824**





8/16 SATA HDDS of one enclosure
Up to 2 disk enclosures
Up to 56 HDDS

NVR824-256R

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

5 in 1: UNV XVR supports all kind of formats evenly
Audio over coaxial: Two streams transmitting in one cable



| Pro Series | | | | | |
|--------------------|---|---|---|---|--|
| Model | NVR516-64 | NVR516-128 | NVR824-128R | NVR824-256R | |
| |  |  |  |  | |
| Video/Audio Input | IP Video Input | 64-ch | 128-ch | 256-ch | |
| | Input Bandwidth | 384 Mbps | 512-ch | 768 Mbps | |
| | Audio Input | 1-ch | 1-ch | 1-ch | |
| Video/Audio Output | HDMI | 2 | 2 | 2 | |
| | VGA | 1 | 1 | 1 | |
| | Audio Output | 1 | 1 | 1 | |
| | Outgoing Bandwidth | 384 Mbps | 384 Mbps | 768 Mbps | 768 Mbps |
| | Decoding Capability | 64-ch@D1 36-ch@720P 16-ch@1080P 9-ch@4MP 4-ch@4K | 64-ch@D1 36-ch@720P 16-ch@1080P 9-ch@4MP 4-ch@4K | 96-ch@D1 45-ch@720P 20-ch@1080P 5-ch@4K | 96-ch@D1 45-ch@720P 20-ch@1080P 5-ch@4K |
| Storage | HDD | 16 SATA interfaces 1 eSATA interface | 16 SATA interfaces 1 eSATA interface | 24 SATA interfaces 1 eSATA interface | 24 SATA interfaces 1 eSATA interface |
| | Network Interface | 4 x RJ45 1000M 2 x RJ45 1000M SFP | 4 x RJ45 1000M 2 x RJ45 1000M SFP | 4 x RJ45 1000M | 4 x RJ45 1000M |
| External Interface | PoE | N/A | N/A | N/A | N/A |
| | Serial Interface | 1 x RS232 1 x RS485 | 1 x RS232 1 x RS485 | 1 x RS232 1 x RS485 | 1 x RS232 1 x RS485 |
| | USB Interface | 4 x USB3.0 | 4 x USB3.0 | 2 x USB3.0, 2 x USB2.0 | 2 x USB3.0, 2 x USB2.0 |
| | Alarm I/O | 24/8 | 24/8 | 24/8 | 24/8 |
| | Power Supply | 100~240V AC | 100~240V AC | 100~240V AC | 100~240V AC |
| Other | Power Consumption | ≤50W (without HDD) | ≤50W (without HDD) | ≤70W (without HDD) | ≤70W (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) | 482mm×477mm×131mm (19.0"×18.8"×5.1") | 482mm×477mm×131mm (19.0"×18.8"×5.1") | 533mm×484.6mm×175.5mm (21.0"×19.1"×6.9") | 533mm×484.6mm×175.5mm (21.0"×19.1"×6.9") |
| | Weight(Without HDD) | ≤14.5kg | ≤14.5kg | ≤12.5kg | ≤12.5kg |
| | Intelligent Card | × | × | × | × |
| | Decode Card | FB-HDMI4-C-NB FB-HDMI6-C-NB | FB-HDMI4-C-NB FB-HDMI6-C-NB | × | × |
| | Disk Enclosure | DEU1008-IN/DEU1016 | DEU1008-IN/DEU1016 | DEU1008-IN/DEU1016 | DEU1008-IN/DEU1016 |

XVR

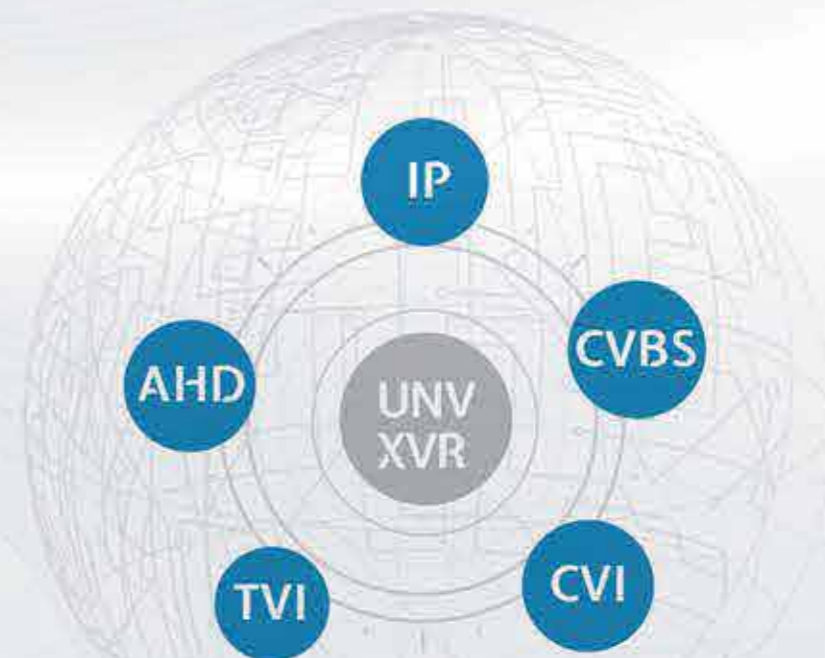
UNV XVR features high performance, reliability and usability. It innovatively provides beneficial functions including high capability of CVI/TVI/AHD/CVBS/IP by connecting with UNV cameras. Except for the powerful access, UNV XVR also supports smart functions and focuses on usability to help users get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



Powerful Compatibility

One for All

Uniview's XVR supports all kind of formats evenly

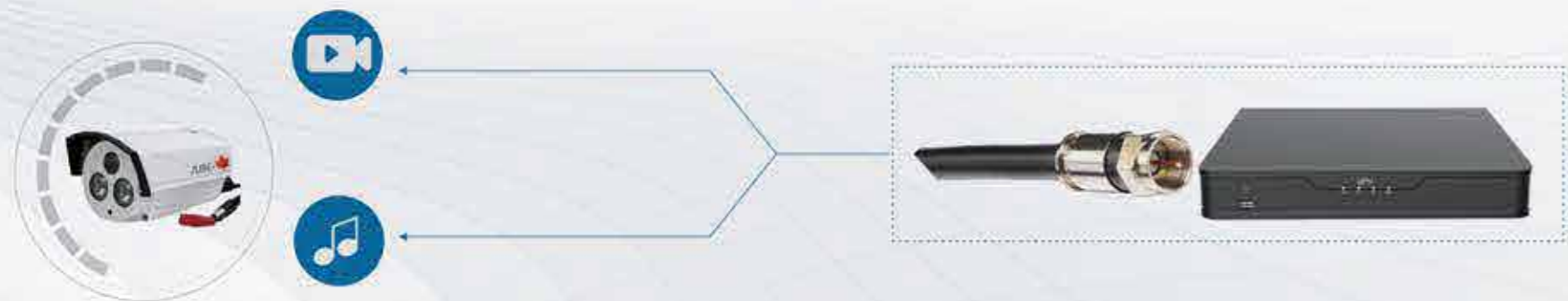




Audio over Coaxial

Two streams transmitting in one cable




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




XVR301-08G

- Support H.265/H.264 video formats
- 1 SATA, 8-channel BNC input
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- Support audio over coaxial cable
- Up to 6TB for each disk
- Analog camera input: up to 5MP@12fps
- IP video input: up to 4MP
- Bandwidth I/O: 40/60 Mbps
- Audio I/O: 1/1






| Hybrid Series | | | | |
|---------------------------|-----------------------------|---|--|--|
| Model | | XVR301-04G | XVR301-08G | XVR301-16G |
| Appearance | |  |  |  |
| Video/Audio Input | IP Video Input | 2-ch | 4-ch | 4-ch |
| | Analog Video Input | 4-ch | 8-ch | 16-ch |
| | Input Bandwidth | 24 Mbps | 40 Mbps | 40 Mbps |
| | Audio Input | 1-ch, RCA | 1-ch, RCA | 1-ch, RCA |
| Video/Audio Output | HDMI | 1 | 1 | 1 |
| | VGA | 1 | 1 | 1 |
| | Audio Output | 1-ch, RCA | 1-ch, RCA | 1-ch, RCA |
| | Outgoing Bandwidth | 48 Mbps | 60 Mbps | 64 Mbps |
| Encoding | Recording Frame Rate | Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P Lite@15fps 1080P@15fps 720P@30fps Sub stream: D1@30fps(Max) | Main stream: 5MP Lite@8fps 4MP Lite@8fps 1080P Lite@15fps 1080P@8fps 720P@15fps Sub stream: D1@10fps(Max) | Main stream: 5MP Lite@8fps 4MP Lite@8fps 1080P Lite@15fps 1080P@8fps 720P@15fps Sub stream: D1@10fps(Max) |
| | Storage | 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 |
| | PoE | N/A | N/A | N/A |
| | Serial Interface | N/A | 1 x RS485 | N/A |
| | USB Interface | 2 x USB2.0 | 2 x USB2.0 | 2 x USB2.0 |
| | Alarm I/O | N/A | N/A | N/A |
| Other | Power Supply | 12V DC | 12V DC | 12V DC |
| | Power Consumption | ≤ 8 W (without HDD) | ≤ 10 W (without HDD) | ≤ 8 W (without HDD) |
| | Working Environment | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH |
| | Dimensions(WxDxH) | 260mm x 240mm x 46mm (10.2" x 9.4" x 1.8") | 260mm x 240mm x 46mm (10.2" x 9.4" x 1.8") | 260mm x 240mm x 46mm (10.2" x 9.4" x 1.8") |
| | Weight(Without HDD) | ≤ 1.1 Kg | ≤ 1.1 Kg | ≤ 1.1 Kg |


| Hybrid Series | | | | |
|---------------------------|-----------------------------|---|---|---|
| Model | | XVR301-04Q | XVR301-08Q | XVR302-08Q |
| Appearance | |  |  |  |
| Video/Audio Input | IP Video Input | 2-ch | 4-ch | 4-ch |
| | Analog Video Input | 4-ch | 8-ch | 8-ch |
| | Input Bandwidth | 48 Mbps | 56 Mbps | 56 Mbps |
| | Audio Input | 1-ch, RCA | 1-ch, RCA | 1-ch, RCA |
| Video/Audio Output | HDMI | 1 | 1 | 1 |
| | VGA | 1 | 1 | 1 |
| | Audio Output | 1-ch, RCA | 1-ch, RCA | 1-ch, RCA |
| | Outgoing Bandwidth | 60 Mbps | 64 Mbps | 64 Mbps |
| Encoding | Recording Frame Rate | Main stream: 8MP Lite@8fps(channel1) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1) 2MP@15fps 720P@30fps Sub stream: D1@30fps(Max) | Main stream: 8MP Lite@8fps(channel1) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1) 2MP@15fps 720P@30fps Sub stream: D1@30fps(Max) | Main stream: 8MP Lite@8fps(channel1-channel2) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1-channel2) 2MP@15fps 720P@30fps Sub stream: D1@30fps(Max) |
| | Storage | 1 SATA interface | 1 SATA interface | 2 SATA interface |
| External Interface | Network Interface | 1 x RJ45 100M | 1 x RJ45 100M | 1 x RJ45 100M |
| | PoE | N/A | N/A | N/A |
| | Serial Interface | N/A | N/A | N/A |
| | USB Interface | 2 x USB2.0 | 2 x USB2.0 | 2 x USB2.0 |
| | Alarm I/O | N/A | N/A | N/A |
| Other | Power Supply | 12V DC | 12V DC | 12V DC |
| | Power Consumption | ≤ 8 W (without HDD) | ≤ 8 W (without HDD) | ≤ 8 W (without HDD) |
| | Working Environment | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH | -10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH |
| | Dimensions(WxDxH) | 260mm x 240mm x 46mm (10.2" x 9.4" x 1.8") | 260mm x 240mm x 46mm (10.2" x 9.4" x 1.8") | 260mm x 240mm x 46mm (10.2" x 9.4" x 1.8") |
| | Weight(Without HDD) | ≤ 1.1 Kg | ≤ 1.1 Kg | ≤ 1.1 Kg |

VMS

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



| VMS | | | | |
|---|---|---|--|--|
| Item | VMS-B180-A | Unicom | VMS B800-A | |
| Appearance |  |  |  | |
| Number of connected cameras per server | 250 devices or 500 channels | 1,000 devices or 2,000 channels | 2,000 devices or 10,000 channels | |
| Video management | Device management | IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder | IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder (built-in) | IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, decoder |
| | Numbers of online users | 50 | 300 | 1,000 |
| | Numbers of roles per user | 16 | 16 | 16 |
| | Number of mobile clients | 50 | 64 | 64 |
| | Bandwidth of video input per server | 512Mbps | 512Mbps | 1024Mbps |
| Bandwidth of video output per server | 384Mbps | 384Mbps | 1536Mbps | |
| Decoding | Video compression | Ultra265, H.265, H.264 | Ultra265, H.265, H.264 | Ultra265, H.265, H.264 |
| | Decoding | 2x4K, 16x1080P, 24x720P, 30xD1 (Local HMI Client) | 4x4K, 16x1080p, 36x720p, 64xD1 | N/A |
| Storage | HDD installation | 1 HDD, for picture storage (3.5", up to 14TB) Optional | Hot-swappable HDDs, Support 16 HDDs (3.5", up to 14TB for each) | N/A |
| | Bandwidth of video storage per server | N/A | 512Mbps | N/A |
| Play control | | 1/4/5/6/8/9/10/13/16/17/25/32/36/64 windows display, support custom window layout. | 1/4/5/6/8/9/10/13/16/17/25/32/36/64 windows display, support custom window layout. | 1/4/5/6/8/9/10/13/16/17/25/32/36/64 windows display, support custom window layout. |
| | | Corridor format | Corridor format | Corridor format |
| | | Up to 3 auxiliary monitors | Up to 3 auxiliary monitors | Up to 3 auxiliary monitors |
| Playback | | Play NVR recordings | Play NVR recordings and central recordings | Play NVR recordings and central recordings (IP SAN required) |
| | | Synchronous playback up to 16 channels on single client | Synchronous playback up to 16 channels on single client | Synchronous playback up to 16 channels on single client |
| | | Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256 | Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256 | Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256 |
| Interface | Network | 4x10M/100M/1000M Base-T adaptive Ethernet interfaces | 4x10M/100M/1000M Base-T adaptive Ethernet interfaces; 2x1000M SFP optical interfaces | 3x10M/100M/1000M Base-T adaptive Ethernet interfaces |
| | USB | 4xUSB3.0 | 4xUSB3.0 | 4xUSB3.0 |
| | HDMI | 1xHDMI | 2xHDMI | 1xHDMI (network config) |
| | VGA | 1xVGA | 1xVGA | 1xVGA (network config) |
| | Serial | 1xRS232 (RJ45), 1xRS485 (RJ45) | 1xRS232 (RJ45), 1xRS485 (RJ45) | 1xRS232 (RJ45), 1xRS485 (RJ45) |
| | Alarm input/output | 24xalarm inputs, 8xalarm outputs | 24xalarm inputs, 8xalarm outputs | N/A |
| | Power supply | 100-240V AC, with power switch | 100-240V AC, with power switch | 100-240V AC, with power switch |
| | Expansion | N/A | 1xpower module; 1xSATA interface; 2xminiSAS interfaces | 1xpower module; 1xNIC card |
| Others | Operation system | Linux | Linux | Linux |
| | Power consumption | ≤ 40W | ≤ 50W (not including HDD); ≤ 165W (including HDD) | ≤ 150 W |
| | Operating temperature | -10°C to 55°C (14°F to 131°F) | -10°C to 55°C (14°F to 131°F) | 0°C to 40°C (32°F to 104°F) |
| | Operating humidity | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | 20% to 80% RH (non-condensing) |
| | Weight | ≤ 1 Kg (Without HDD) | ≤ 10.0 Kg (without HDD) | ≤ 14.0 Kg |
| | Dimensions(DxWxH) | 440mmx346mmx44mm (17.3"x13.6"x1.7") | 477.1mmx481.6mmx130.5mm (18.8"x19"x5.1") | 482mmx551mmx87mm (19"x21.7"x3.4") |






| VMS | | VMS-B1000 Series | |
|------------------|--|---|--|
| | Appearance |  | |
| | Number of connected cameras per server | 10000 channels | |
| Video management | Device management | IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder | |
| | Numbers of online users | 3000 | |
| | Numbers of roles per user | Unlimited | |
| | Number of mobile clients | 192 (Use TS9500 module) | |
| | Bandwidth of video input per server | 1024Mbps (Use MS9500 module) | |
| Decoding | Bandwidth of video output per server | 2048Mbps (Use MS9500 module) | |
| | Video compression | Ultra265, H.265, H.264 | |
| | Decoding | N/A | |
| Storage | Decoding card (optional) | N/A | |
| | HDD installation | 4TB | |
| | Bandwidth of video storage per server | N/A | |
| | Disk enclosure (optional) | N/A | |
| | Play control | 1-, 4-, 6-, 8-, 9-, 10-, 13-, 16-, 17-, 25 window display; 24-, 36 window display can be customized Corridor format Up to 3 auxiliary monitors | |
| | Playback | Play NVR recordings and central recordings (IP SAN required) Synchronous playback up to 36 channels on single client Speed: 1/16, 1/8, 1/4, 1/2, 1, 2, 4, 8, 16 | |
| Interface | Network | 3x10M/100M/1000M Base-T adaptive Ethernet interfaces | |
| | USB | 4xUSB3.0 | |
| | HDMI | 1xHDMI | |
| | VGA | 1xVGA | |
| | Serial | 1xRS232 (RJ45), 1xRS485 (RJ45) | |
| | Alarm input/output | N/A | |
| | Power supply | 100-240V AC, with power switch | |
| | Expansion | 1xpower module; 1xNIC card | |
| Others | Operation system | Linux | |
| | Power consumption | ≤ 150 W | |
| | Operating temperature | 0°C to 40°C (32°F to 104°F) | |
| | Operating humidity | 20% to 80% RH (non-condensing) | |
| | Weight | ≤ 14.0 Kg | |
| | Dimensions(D×W×H) | 482mm×551mm×87mm (19"×21.7"×3.4") | |

Professional Storage




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






Single Controller


| Model | VX1612-C | VX1616-C | VX1624-C | VX1636-C | VX1648-C |
|-------------------------------------|---|---|---|---|---|
| Appearance |  |  |  |  |  |
| Controller | Single | Single | Single | Single | Single |
| Video Input | up to 160ch/320Mbps | Up to 320 channels /640Mbps | Up to 320 channels /640Mbps | Up to 320 channels /640Mbps | Up to 320 channels /640Mbps |
| Front-end Service Interface | 3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) | 3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) | 3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) | 3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) | 3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) |
| Back-end Expansion Interface | N/A | N/A | N/A | N/A | N/A |
| RAID | JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk | JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk | JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk | JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk | JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk |
| Protocol | iSCSI | iSCSI | iSCSI | iSCSI | iSCSI |
| Processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor |
| Memory | 4GB | 4GB | 4GB | 4GB | 4GB |
| HDD | 12 SATA interfaces | 16 SATA interfaces | 24 SATA interfaces | 36 SATA interfaces | 48 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 | 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 |
| Power Supply | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant |
| Fan | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant |
| Consumption | Controller enclosure: <160 W (fully configured) | Controller enclosure: <200 W (fully configured) | Controller enclosure: <280 W (fully configured) | Controller enclosure: <510 W (fully configured) | Controller enclosure: <510 W (fully configured) |
| Weight | Controller enclosure: Fully configured: <21 kg | Controller enclosure: Fully configured: <24 kg | Controller enclosure: Fully configured: <32 kg | Controller enclosure: Fully configured: <44 kg | Controller enclosure: Fully configured: <61 kg |
| Dimensions(H×W×D) | Controller enclosure: 89mm×481.6mm×583mm | Controller enclosure: 131mm×481.6mm×583mm | Controller enclosure: 175.0mm×481.6mm×583.0mm | Controller enclosure: 175mm×481.6mm×583mm | Controller enclosure: 178mm×481.6mm×583mm |
| Disk Enclosure | N/A | N/A | N/A | N/A | N/A |

Single Controller

| Model | VX1824-V2 | VX1848-V2 | VX3060-V2@S |
|-------------------------------------|---|---|---|
| Appearance |  |  |  |
| Controller | Single | Single | Single |
| Video Input | Up to 512 channels /1024Mbps | Up to 512channels /1024Mbps | Up to 512channels /1024Mbps |
| Front-end Service interface | 5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional) | 5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional) | 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional) |
| Back-end Expansion Interface | 2-port 4×12 Gbps Mini SAS HD | 2-port 4×12 Gbps Mini SAS HD | 2-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 | 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 |
| Protocol | iSCSI | iSCSI | iSCSI |
| Processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor |
| Memory | 8 GB, up to 64 GB | 8 GB, up to 64 GB | 8 GB, up to 64 GB |
| HDD | 24 SATA interfaces | 48 SATA interfaces | 60 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 | 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 |
| Power Supply | 1+1 Redundant | 1+1 Redundant | 2+1 Redundant |
| Fan | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant |
| Consumption | Controller enclosure: <350 W (fully configured) | Controller enclosure: <600 W (fully configured) | Controller enclosure: <900W (fully configured) |
| Weight | Controller enclosure: Fully configured: <43 kg | Controller enclosure: Fully configured: <60 kg | Controller enclosure: Fully configured: <93kg |
| Dimensions(H×W×D) | Controller enclosure: 175.0mm×481.6mm×589.0mm | Controller enclosure: 178mm×481.6mm×801mm | Controller enclosure: 178mm×482mm×981mm |
| Disk Enclosure | DE1824-V2 | DE1848-V2 | DE3160-V2@S |

| Dual Controller | | | |
|-------------------------------------|---|---|---|
| Model | VX3024-V2 | VX3048-V2 | VX3060-V2 |
| Appearance |  |  |  |
| Controller | Dual | Dual | Dual |
| Video Input | Up to 512 channels /1024Mbps | Up to 512 channels /1024Mbps | 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) | 10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional) | 10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional) |
| Back-end Expansion Interface | 4-port 4*12 Gbps Mini SAS HD | 4-port 4*12 Gbps Mini SAS HD | 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 | 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 |
| Protocol | iSCSI | iSCSI | iSCSI |
| Processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor | Intel 64-bit multi-core processor |
| Memory | Default 16 GB (Up to 128 GB optional) | Default 16 GB (Up to 128 GB optional) | Default 16 GB (Up to 128 GB optional) |
| HDD | 24 SATA/SAS/NL SAS interfaces | 48 SATA/SAS/NL SAS interfaces | 60 SATA/SAS/NL SAS 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 | 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 |
| Power Supply | 2 default (1+1) | 2 default (1+1) | 3 default (2+1) |
| Fan | 1+1 Redundant | 1+1 Redundant | 1+1 Redundant |
| Consumption | Controller enclosure: <550W (fully configured) | Controller enclosure: <700W (fully configured) | Controller enclosure: <1000W (fully configured) |
| Weight | Controller enclosure: Fully configured: <45kg | Controller enclosure: Fully configured: <68 kg | Controller enclosure: Fully configured: <96kg |
| Dimensions(H×W×D) | Controller enclosure: 175mm×482mm×589mm | Controller enclosure: 178mm×482mm×801mm | Controller enclosure: 178mm×482mm×981mm |
| Disk Enclosure | DE3124-V2 | DE3148-V2 | DE3160-V2 |

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

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






Display & Control

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



LCD Video Wall

| Model | MW-A46-B1 | MW-A49-B1 | MW-A55-B1 |
|-------------------------|---|---|---|
| Appearance |  |  |  |
| Product | 46" LCD Video Wall | 49" LCD Video Wall | 55" LCD Video Wall |
| Pixel Pitch(mm) | 0.53025(H)×0.17675(V) | 0.559(H)×0.1865(V) | 0.63(H)×0.21(V) |
| Backlight | LED | LED | LED |
| Resolution | 1920×1080 | 1920×1080 | 1920×1080 |
| Bezel Width | 3.5mm | 3.5mm | 3.5mm |
| Display Color | 16.7M | 16.7M | 16.7M |
| Brightness | 500cd/m2 | 500cd/m2 | 500cd/m2 |
| Contrast | 4000:1 | 4000:1 | 4000:1 |
| Response Time | 8ms | 8ms | 8ms |
| Viewing Angle | 178°(H) 178°(V) | 178°(H) 178°(V) | 178°(H) 178°(V) |
| Signal Input | 1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR | 1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR | 1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR |
| Signal output | 1×HDMI, 1×RS-232 OUT | 1×HDMI, 1×RS-232 OUT | 1×HDMI, 1×RS-232 OUT |
| Dimension(W×H×D) | 1022mm×577mm×124mm, (40.2"×22.7"×4.9") | 1078mm×608mm×125mm, (42.4"×23.9"×4.9") | 1214mm×685mm×126mm, (47.8"×27.0"×4.9") |
| Consumption | 145W | 150W | 210W |
| Power Supply | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz |
| Weight | 22.5kg(49.6lb) | 23.5kg(51.8lb) | 24.5kg(54.0lb) |
| Work Condition | 0~+40°C (32°F~104°F)/20%~90%RH, altitudes5000m | 0~+40°C (32°F~104°F)/20%~90%RH, altitudes5000m | 0~+40°C (32°F~104°F)/20%~90%RH, altitudes5000m |
| Lifespan | 50000h | 50000h | 50000h |


Smart Interactive Display

| Model | MW3565-T-A | MW3575-T-A | MW3586-T-A |
|-----------------------------|---|---|---|
| Appearance |  |  |  |
| Product | 65" Smart Interactive Display | 75" Smart Interactive Display | 86" Smart Interactive Display |
| Pixel Pitch(mm) | 0.496(H)×0.372(V) | 0.4935(H)×0.4935(V) | 0.4935(H)×0.4935(V) |
| Backlight | D-LED | D-LED | D-LED |
| Resolution | 3840×2160 | 3840×2160 | 3840×2160 |
| Display Color | 1.07B | 1.07B | 1.07B |
| Brightness | 350cd/m2 | 350cd/m2 | 400cd/m2 |
| Contrast | 1100:1 | 1100:1 | 1200:1 |
| Response Time | 8ms | 8ms | 8ms |
| Viewing Angle | 178°(H) 178°(V) | 178°(H) 178°(V) | 178°(H) 178°(V) |
| System | Android 8.0 | Android 8.0 | Android 8.0 |
| CPU | ARM A73+A53 1.5GHz | ARM A73+A53 1.5GHz | ARM A73+A53 1.5GHz |
| RAM | 3GB DDR4 | 3GB DDR4 | 3GB DDR4 |
| ROM | 32GB | 32GB | 32GB |
| Touch | IR Touch | IR Touch | IR Touch |
| Touch Accuracy | ±1mm | ±1mm | ±1mm |
| Surface Protection | 4mm Toughened Glass | 4mm Toughened Glass | 4mm Toughened Glass |
| Minimum Touch Object | ≥3mm | ≥3mm | ≥2mm |
| Signal Input | 3×HDMI, 1×VGA, 1×AUDIO IN, 1×YPBPR, 1×AV, 2×TOUCH-USB, 1×OPS, 4×USB, 1×RS232, 1×WLAN, 1×LAN | 3×HDMI, 1×VGA, 1×AUDIO IN, 1×YPBPR, 1×AV, 2×TOUCH-USB, 1×OPS, 4×USB, 1×RS232, 1×WLAN, 1×LAN | 3×HDMI, 1×VGA, 1×AUDIO IN, 1×YPBPR, 1×AV, 2×TOUCH-USB, 1×OPS, 4×USB, 1×RS232, 1×WLAN, 1×LAN |
| Signal output | 1×AV OUT, 1×SPDIF, 1×Earphone OUT | 1×AV OUT, 1×SPDIF, 1×Earphone OUT | 1×AV OUT, 1×SPDIF, 1×Earphone OUT |
| Speaker | 2×10W | 2×10W | 2×10W |
| Wall Mount(mm) | 400×400 | 600×300 | 800×400 |
| Dimension(W×H×D) | 1461mm×913mm×95mm, (58.3"×35.9"×3.7") | 1707mm×1038mm×96mm, (67.2"×40.8"×3.7") | 1954mm×1178mm×96mm, (76.9"×46.3"×3.7") |
| Consumption | 280W | 320W | 380W |
| Power Supply | AC100-240V 50/60Hz | AC100-240V 50/60Hz | AC100-240V 50/60Hz |
| Weight | 45kg(99.2lb) | 60kg(132.2lb) | 76kg(167.5lb) |
| Work Condition | 0~+40°C (32°F~104°F)/10%~90%RH | 0~+40°C (32°F~104°F)/10%~90%RH | 0~+40°C (32°F~104°F)/10%~90%RH |

LED Displays

| Model | XE Series | | | |
|--------------------------------|---|---|---|---|
| | MW7209-E-U | MW7212-E-U | MW7215-E-U | MW7216-E-U |
| Appearance |  |  |  |  |
| Product | 0.9mm pixel pitch mini LED | 1.2mm Indoor line pixel LED | 1.5mm Indoor line pixel LED | 1.6mm Indoor line pixel LED |
| Pixel Pitch | 0.9mm | 1.24mm | 1.55mm | 1.67mm |
| LED Type | MD 4in 1 LED | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED |
| Module Resolution(W×H) | 172×192 | 128×145 | 102×116 | 96×108 |
| Module Size(W×H) | 160mm×180mm(6.3"×7.1") | 160mm×180mm(6.3"×7.1") | 160mm×180mm(6.3"×7.1") | 160mm×180mm(6.3"×7.1") |
| Cabinet Size(W×H×D) | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") |
| Modules/Cabinet(W×H) | 4×2 | 4×2 | 4×2 | 4×2 |
| Cabinet Resolution(W×H) | 688×384 | 512×290 | 408×232 | 384×216 |
| Cabinet Weight(pcs) | 6.95kg(15.3lb) | 6.95kg(15.3lb) | 6.95kg(15.3lb) | 6.95kg(15.3lb) |
| Cabinet Area | 0.2304 m ² | 0.2304 m ² | 0.2304 m ² | 0.2304 m ² |
| Pixel Density | 1146666dots/ m ² | 644444dots/ m ² | 410833dots/ m ² | 360000dots/ m ² |
| Brightness(cd/m2) | 50-700(adjustable) | 50-800(adjustable) | 50-1500(adjustable) | 50-800(adjustable) |
| Cabinet Flatness | ≤0.1mm | ≤0.1mm | ≤0.1mm | ≤0.1mm |
| Cabinet Material | Die-cast aluminum | Die-cast aluminum | Die-cast aluminum | Die-cast aluminum |
| Viewing Angle | 160°(H) 140°(V) | 160°(H) 140°(V) | 160°(H) 140°(V) | 160°(H) 140°(V) |
| Brightness Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Color Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Contrast | ≥4000: 1 | ≥4000: 1 | ≥4000: 1 | ≥4000: 1 |
| Color Temperature | 3000K-10000K adjustable | 3000K-10000K adjustable | 3000K-10000K adjustable | 3000K-10000K adjustable |
| Refresh Rate | 3840Hz | 1920~3840Hz | 1980Hz | 1920~3840Hz |
| Gray Scale Processing | 14bit | 16bit | 14bit | 14bit |
| Scanning Mode | 1/48 scan | 1/29 scan | 1/29 scan | 1/27 scan |
| Driving Mode | Constant Current Driving | Constant Current Driving | Constant Current Driving | Constant Current Driving |
| Frame Rate | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Input Voltage | AC100~240V | AC100~240V | AC100~240V | AC100~240V |
| Input Power(avg) | 262W/ m ² | 230W/ m ² | 210W/ m ² | 180W/ m ² |
| Input Power(max) | 716W/ m ² | 630W/ m ² | 590W/ m ² | 530W/ m ² |
| Maintenance Mode | Front Maintenance | Front Maintenance | Front Maintenance | Front Maintenance |
| Power/signal Redundancy | Support | Optional | Optional | Optional |
| LED Lifespan | 100000h | 100000h | 100000h | 100000h |
| Ingress Protection | IP5X | IP5X | IP5X | IP5X |
| Work Condition | -10~+40°C (14°F~104°F)/8~85%RH | -10~+40°C (14°F~104°F)/8~85%RH | -10~+40°C (14°F~104°F)/8~85%RH | -10~+40°C (14°F~104°F)/8~85%RH |
| Storage Condition | -10~+55°C (14°F~131°F)/10~90%RH | -10~+55°C (14°F~131°F)/10~90%RH | -10~+55°C (14°F~131°F)/10~90%RH | -10~+55°C (14°F~131°F)/10~90%RH |




LED Displays

| Model | XL Series | | | |
|--------------------------------|---|--|---|---|
| | MW7212-E-BL-U | MW7215-E-BL-U | MW7216-E-BL-U | MW7218-E-BL-U |
| Appearance |  |  |  |  |
| Product | 1.2mm Indoor fine pixel LED | 1.5mm Indoor fine pixel LED | 1.6mm Indoor fine pixel LED | 1.8mm Indoor fine pixel LED |
| Pixel Pitch | 1.24mm | 1.55mm | 1.67mm | 1.87mm |
| LED Type | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED |
| Module Resolution(W×H) | 128×145 | 102×116 | 96×108 | 65×96 |
| Module Size(W×H) | 160mm×180mm(6.3"×7.1") | 160mm×180mm(6.3"×7.1") | 160mm×180mm(6.3"×7.1") | 160mm×180mm(6.3"×7.1") |
| Cabinet Size(W×H×D) | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") | 640mm×360mm×54.5mm(25.2"×14.2"×2.1") |
| Modules/Cabinet(W×H) | 4×2 | 4×2 | 4×2 | 4×2 |
| Cabinet Resolution(W×H) | 512×290 | 408×232 | 384×216 | 340×192 |
| Cabinet Weight(pcs) | 6.95kg(15.3lb) | 6.95kg(15.3lb) | 6.95kg(15.3lb) | 6.95kg(15.3lb) |
| Cabinet Area | 0.2304 m ² | 0.2304 m ² | 0.2304 m ² | 0.2304 m ² |
| Pixel Density | 64444dots/ m ² | 41083dots/ m ² | 36000dots/ m ² | 28333dots/ m ² |
| Brightness(cd/m ²) | 50-800(adjustable) | 50-1500(adjustable) | 50-800(adjustable) | 50-800(adjustable) |
| Cabinet Flatness | ≤0.1mm | ≤0.1mm | ≤0.1mm | ≤0.1mm |
| Cabinet Material | Die-cast aluminum | Die-cast aluminum | Die-cast aluminum | Die-cast aluminum |
| Viewing Angle | 160°(H) 140°(V) | 160°(H) 140°(V) | 160°(H) 140°(V) | 160°(H) 140°(V) |
| Brightness Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Color Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Contrast | ≥4000: 1 | ≥4000: 1 | ≥4000: 1 | ≥4000: 1 |
| Color Temperature | 3000K-10000K adjustable | 3000K-10000K adjustable | 3000K-10000K adjustable | 3000K-10000K adjustable |
| Refresh Rate | 1920-3840Hz | 1980Hz | 1920Hz | 1920Hz |
| Gray Scale Processing | 16bit | 14bit | 14bit | 14bit |
| Scanning Mode | 1/29 scan | 1/29 scan | 1/32 scan | 1/32 scan |
| Driving Mode | Constant Current Driving | Constant Current Driving | Constant Current Driving | Constant Current Driving |
| Frame Rate | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Input Voltage | AC100~240V | AC100~240V | AC100~240V | AC100~240V |
| Input Power(avg) | 230W/ m ² | 210W/ m ² | 180W/ m ² | 165W/ m ² |
| Input Power(max) | 630W/ m ² | 590W/ m ² | 530W/ m ² | 415W/ m ² |
| Maintenance Mode | Front Maintenance | Front Maintenance | Front Maintenance | Front Maintenance |
| Power/signal Redundancy | - | - | - | - |
| LED Lifespan | 100000h | 100000h | 100000h | 100000h |
| Ingress Protection | IP5X | IP5X | IP5X | IP5X |
| Work Condition | -10~+40 C (14°F-104°F)/8~85%RH | -10~+40 C (14°F-104°F)/8~85%RH | -10~+40 C (14°F-104°F)/8~85%RH | -10~+40 C (14°F-104°F)/8~85%RH |
| Storage Condition | -30~+55 C (14°F-131°F)/10-90%RH | -30~+55 C (14°F-131°F)/10-90%RH | -30~+55 C (14°F-131°F)/10-90%RH | -30~+55 C (14°F-131°F)/10-90%RH |

LED Displays

| Model | XA Series | | | |
|--------------------------------|---|---|---|---|
| | MW7212-A-BL-U | MW7215-A-BL-U | MW7216-A-BL-U | MW7218-A-BL-U |
| Appearance |  |  |  |  |
| Product | 1.2mm Indoor fine pixel LED | 1.5mm Indoor fine pixel LED | 1.6mm Indoor fine pixel LED | 1.8mm Indoor fine pixel LED |
| Pixel Pitch | 1.2mm | 1.5mm | 1.6mm | 1.8mm |
| LED Type | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED |
| Module Resolution(W×H) | 256×128 | 208×104 | 192×96 | 174×87 |
| Module Size(W×H) | 320mm×160mm(12.6"×6.3") | 320mm×160mm(12.6"×6.3") | 320mm×160mm(12.6"×6.3") | 320mm×160mm(12.6"×6.3") |
| Cabinet Size(W×H×D) | 640mm×480mm×63mm(25.2"×18.9"×2.5") | 640mm×480mm×63mm(25.2"×18.9"×2.5") | 640mm×480mm×63mm(25.2"×18.9"×2.5") | 640mm×480mm×63mm(25.2"×18.9"×2.5") |
| Modules/Cabinet(W×H) | 2×3 | 2×3 | 2×3 | 2×3 |
| Cabinet Resolution(W×H) | 512×384 | 416×312 | 384×288 | 348×261 |
| Cabinet Weight(pcs) | 8.32kg(18.3lb) | 8.22kg(18.1lb) | 8.75kg(19.3lb) | 8.71kg(19.2lb) |
| Cabinet Area | 0.3072 m ² | 0.3072 m ² | 0.3072 m ² | 0.3072 m ² |
| Pixel Density | 64000dots/ m ² | 42250dots/ m ² | 36000dots/ m ² | 29664dots/ m ² |
| Brightness(cd/m ²) | 600 | 600 | 600 | 600 |
| Cabinet Flatness | ≤0.2mm | ≤0.2mm | ≤0.2mm | ≤0.2mm |
| Cabinet Material | Die-cast aluminum | Die-cast aluminum | Die-cast aluminum | Die-cast aluminum |
| Viewing Angle | 160°(H) 140°(V) | 160°(H) 140°(V) | 160°(H) 140°(V) | 160°(H) 140°(V) |
| Brightness Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Color Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Contrast | ≥4000: 1 | ≥4000: 1 | ≥4000: 1 | ≥4000: 1 |
| Color Temperature | 6500K-9300K adjustable | 6500K-9300K adjustable | 6500K-9300K adjustable | 3000K-10000K adjustable |
| Refresh Rate | 3840Hz | 3840Hz | 3840Hz | 3840Hz |
| Gray Scale Processing | 14bit | 14bit | 14bit | 14bit |
| Scanning Mode | 1/64 scan | 1/52 scan | 1/52 scan | 1/52 scan |
| Driving Mode | Constant Current Driving | Constant Current Driving | Constant Current Driving | Constant Current Driving |
| Frame Rate | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Input Voltage | AC200~240V | AC200~240V | AC200~240V | AC200~240V |
| Input Power(avg) | 152W/ m ² | 111W/ m ² | 106W/ m ² | 124W/ m ² |
| Input Power(max) | 459W/ m ² | 353W/ m ² | 348W/ m ² | 371W/ m ² |
| Maintenance Mode | Front Maintenance | Front Maintenance | Front Maintenance | Front Maintenance |
| Power/signal Redundancy | - | - | - | - |
| LED Lifespan | 100000h | 100000h | 100000h | 100000h |
| Ingress Protection | IP30 | IP30 | IP30 | IP30 |
| Work Condition | -10~+40 C (14°F-104°F)/10~80%RH | -10~+40 C (14°F-104°F)/10~80%RH | -10~+40 C (14°F-104°F)/10~80%RH | -10~+40 C (14°F-104°F)/10~80%RH |
| Storage Condition | -20~+60 C (-4°F-140°F)/10-85%RH | -20~+60 C (-4°F-140°F)/10-85%RH | -20~+60 C (-4°F-140°F)/10-85%RH | -20~+60 C (-4°F-140°F)/10-85%RH |


LED Displays

| Model | XM Series | | | |
|--------------------------------|---|--|---|---|
| | MW7218-M | MW7225-M | MW7303-M | MW7304-M |
| Appearance |  |  |  |  |
| Product | 1.8mm Indoor fine pixel LED | 2.5mm Indoor fine pixel LED | 3mm Indoor fine pixel LED | 4mm Indoor fine pixel LED |
| Pixel Pitch | 1.8mm | 2.5mm | 3mm | 4mm |
| LED Type | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED |
| Module Resolution(W*H) | 128*128 | 128*64 | 64*64 | 64*32 |
| Module Size(W*H) | 240mm*240mm(9.4"×9.4") | 320mm*160mm(12.6"×6.3") | 192mm*192mm(7.5"×7.5") | 256mm*128mm(10.1"×5.0") |
| Cabinet Size(W*H*D) | / | / | / | / |
| Modules/Cabinet(W*H) | / | / | / | / |
| Cabinet Resolution(W*H) | / | / | / | / |
| Cabinet Weight(pcs) | / | / | / | / |
| Cabinet Area | / | / | / | / |
| Pixel Density | 284444dots/㎡ | 160000dots/㎡ | 111111dots/㎡ | 62500dots/㎡ |
| Brightness(cd/m2) | 800 | 800 | 800 | 800 |
| Cabinet Flatness | ≤0.2mm | ≤0.2mm | ≤0.2mm | ≤0.2mm |
| Cabinet Material | / | / | / | / |
| Viewing Angle | 160°(H) 140°(V) | 160°(H) 140°(V) | 120°(H) 120°(V) | 120°(H) 120°(V) |
| Brightness Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Color Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Contrast | ≥4000:1 | ≥4000:1 | 3000:1 | 3000:1 |
| Color Temperature | 3000K-9000K adjustable | 3000K-9000K adjustable | 3000K-9000K adjustable | 3000K-9000K adjustable |
| Refresh Rate | 3840Hz | 3840Hz | 2000Hz | 2000Hz |
| Gray Scale Processing | 14bit | 14bit | 14bit | 14bit |
| Scanning Mode | 1/32 scan | 1/32 scan | 1/32 scan | 1/32 scan |
| Driving Mode | Constant Current Driving | Constant Current Driving | Constant Current Driving | Constant Current Driving |
| Frame Rate | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Input Voltage | AC200 ~ 240V | AC200 ~ 240V | AC200 ~ 240V | AC200 ~ 240V |
| Input Power(avg) | 174W/㎡ | 133W/㎡ | 165W/㎡ | 163W/㎡ |
| Input Power(max) | 490W/㎡ | 400W/㎡ | 495W/㎡ | 490W/㎡ |
| Maintenance Mode | Front/rear Maintenance | Front/rear Maintenance | Front/rear Maintenance | Front/rear Maintenance |
| Power/signal Redundancy | - | - | - | - |
| LED Lifespan | 50000h | 50000h | 50000h | 50000h |
| Ingress Protection | IP30 | IP30 | IP30 | IP30 |
| Work Condition | -10 ~ +40 C (14°F-104°F)/10 ~ 80%RH | -10 ~ +40 C (14°F-104°F)/10 ~ 80%RH | -10 ~ +40 C (14°F-104°F)/10 ~ 80%RH | -10 ~ +40 C (14°F-104°F)/10 ~ 80%RH |
| Storage Condition | -20 ~ +60 C (-4°F-140°F)/10 ~ 85%RH | -20 ~ +60 C (-4°F-140°F)/10 ~ 85%RH | -20 ~ +60 C (-4°F-140°F)/10 ~ 85%RH | -20 ~ +60 C (-4°F-140°F)/10 ~ 85%RH |



LED Displays





| Model | KS Series | | | |
|--------------------------------|---|---|---|---|
| | MW7504 | MW7505 | MW7506 | MW7508 |
| Appearance |  |  |  |  |
| Product | 4mm Outdoor Fixed LED | 5mm Outdoor Fixed LED | 6mm Outdoor Fixed LED | 8mm Outdoor Fixed LED |
| Pixel Pitch | 4mm | 5mm | 6mm | 8mm |
| LED Type | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED | Surface mounted trinity LED |
| Module Resolution(W*H) | 80*40 | 64*32 | 48*24 | 40*20 |
| Module Size(W*H) | 320mm*160mm(12.6"×6.3") | 320mm*160mm(12.6"×6.3") | 320mm*160mm(12.6"×6.3") | 320mm*160mm(12.6"×6.3") |
| Cabinet Size(W*H*D) | 960mm*960mm*105mm(37.8"×37.8"×4.1") | 960mm*960mm*105mm(37.8"×37.8"×4.1") | 960mm*960mm*105mm(37.8"×37.8"×4.1") | 960mm*960mm*105mm(37.8"×37.8"×4.1") |
| Modules/Cabinet(W*H) | 3*6 | 3*6 | 3*6 | 3*6 |
| Cabinet Resolution(W*H) | 240*240 | 192*192 | 144*144 | 120*120 |
| Cabinet Weight(pcs) | 30kg(66.1lb) | 30kg(66.1lb) | 30kg(66.1lb) | 30kg(66.1lb) |
| Cabinet Area | 0.9216㎡ | 0.9216㎡ | 0.9216㎡ | 0.9216㎡ |
| Pixel Density | 62500dots/㎡ | 40000dots/㎡ | 22500dots/㎡ | 15625dots/㎡ |
| Brightness(cd/m2) | 5500 | 5500 | 5500 | 5500 |
| Cabinet Flatness | ≤0.35mm | ≤0.35mm | ≤0.35mm | ≤0.35mm |
| Cabinet Material | Magnesium aluminum alloy | Magnesium aluminum alloy | Magnesium aluminum alloy | Magnesium aluminum alloy |
| Viewing Angle | 140°(H) 140°(V) | 140°(H) 140°(V) | 140°(H) 140°(V) | 140°(H) 140°(V) |
| Brightness Uniformity | ≥98% | ≥98% | ≥98% | ≥98% |
| Color Uniformity | ≥97% | ≥97% | ≥97% | ≥97% |
| Contrast | 3000:1 | 3500:1 | 3000:1 | 3500:1 |
| Color Temperature | 3500K-9300K adjustable | 3500K-9300K adjustable | 3500K-9300K adjustable | 3500K-9300K adjustable |
| Refresh Rate | ≥2,000Hz | ≥2,000Hz | ≥2,000Hz | ≥2,000Hz |
| Gray Scale Processing | 14bit | 14bit | 14bit | 14bit |
| Scanning Mode | 1/10 scan | 1/8 scan | 1/6 scan | 1/5 scan |
| Driving Mode | Constant Current Driving | Constant Current Driving | Constant Current Driving | Constant Current Driving |
| Frame Rate | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Input Voltage | AC180 ~ 260V | AC180 ~ 260V | AC180 ~ 260V | AC180 ~ 260V |
| Input Power(avg) | 950W/㎡ | 950W/㎡ | 950W/㎡ | 950W/㎡ |
| Input Power(max) | 320W/㎡ | 320W/㎡ | 320W/㎡ | 320W/㎡ |
| Maintenance Mode | Rear Maintenance | Rear Maintenance | Rear Maintenance | Rear Maintenance |
| Power/signal Redundancy | - | - | - | - |
| LED Lifespan | 100000h | 100000h | 100000h | 100000h |
| Ingress Protection | IP65 | IP65 | IP65 | IP65 |
| Work Condition | -30 ~ +60 C (-22°F-140°F)/10 ~ 90%RH | -30 ~ +60 C (-22°F-140°F)/10 ~ 90%RH | -30 ~ +60 C (-22°F-140°F)/10 ~ 90%RH | -30 ~ +60 C (-22°F-140°F)/10 ~ 90%RH |
| Storage Condition | -40 ~ +85 C (-40°F-185°F)/10-90%RH | -40 ~ +85 C (-40°F-185°F)/10-90%RH | -40 ~ +85 C (-40°F-185°F)/10-90%RH | -40 ~ +85 C (-40°F-185°F)/10-90%RH |

LED Displays

| Model | Sending Box | |
|--------------------------------|--|--|
| | UNV-S4 | |
| Appearance |  | |
| Video Source Interface | 1×DVI, 1×HDMI, 1×HDMI_LOOP | |
| Input Resolution | 1920×1200 pixels maximum | |
| Video Source Frame Rate | 60Hz(support auto-adjustment) | |
| Control Area | 2.3million pixels maximum(W 4096 pixels, H 2560 pixels) | |
| Output Signal | 4×gigabit ethernet interface | |
| Transmission Distance | CAT5e:140m, CAT6e:170m, optical fiber: no limitation | |
| Transmission Mode | Frame mode (Gigabit Ethernet) with CRC | |
| Configuration interface | 1×USB 2.0 | |
| Dimensions(W×H×D) | 440mm×44mm×240mm(17.3"×1.7"×9.4") | |
| Weight | 2.0kg(4.4lb) | |
| Power Supply | AC 100~240V | |
| Power Consumption | 20W | |

Monitor

| Model | Pro Series | | |
|-------------------------------|---|---|---|
| | MW3222-L | MW3222-V | MW3224-V |
| Appearance |  |  |  |
| Product | 22" LED Monitor | 22" LED Monitor | 24" LED Monitor |
| Panel Size | 21.5 inch | 21.5 inch | 23.8 inch |
| Pixel Pitch(mm) | 0.2482(H)×0.2482(V) | 0.2482(H)×0.2482(V) | 0.2745(H)×0.2745(V) |
| Backlight | LED | LED | LED |
| Resolution | 1920×1080 | 1920×1080 | 1920×1080 |
| Brightness | 250cd/m ² | 250cd/m ² | 250cd/m ² |
| Contrast | 1000:1 | 1000:1 | 1000:1 |
| Response time | 5ms | 5ms | 14ms |
| Display Color | 16.7M | 16.7M | 16.7M |
| Viewing Angle | 170°(H) 160°(V) | 170°(H) 160°(V) | 178°(H) 178°(V) |
| Video Input | 1×HDMI, 1×VGA | 1×HDMI, 1×VGA | 1×HDMI, 1×VGA |
| Audio Input | - | 1×3.5mm mini-jack | 1×3.5mm mini-jack |
| Speaker | - | 2×2W | 2×2W |
| Language | 11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Española, Portuguese, Russian) | 11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Española, Portuguese, Russian) | 11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Española, Portuguese, Russian) |
| Wall Mount(mm) | 100×100 | 100×100 | 100×100 |
| Power Supply | DC 12V, 2A | DC 12V, 2A | DC 12V, 2.5A |
| Consumption (Standard) | 20W | 20W | 30W |
| Consumption (Standby) | 0.5W | 0.5W | 0.5W |
| Work Condition | 0~40°C (32°F~104°F)/20%~85%RH | 0~40°C (32°F~104°F)/20%~85%RH | 0~40°C (32°F~104°F)/20%~85%RH |
| Storage Condition | -20~+60°C (-4°F~140°F)/10%~90%RH | -20~+60°C (-4°F~140°F)/10%~90%RH | -20~+60°C (-4°F~140°F)/10%~90%RH |
| Dimension(W×H×D) | 510mm×305mm×35mm(20.1"×12.0"×1.4") 510mm×381mm×190mm(with pedestal)(20.1"×15.0"×7.5") | 510mm×305mm×35mm(20.1"×12.0"×1.4") 510mm×381mm×190mm(with pedestal)(20.1"×15.0"×7.5") | 541mm×322mm×39mm(21.3"×12.7"×1.5") 541mm×407mm×210mm(with pedestal)(21.3"×16.0"×8.3") |
| Weight(net/gross) | 2.5kg(5.5lb)/3.5kg(7.7lb) | 2.3kg(5.1lb)/3.8kg(8.4lb) | 3.3kg(7.3lb)/4.2kg(9.3lb) |

| Monitor | | | | |
|-------------------------------|---|--|---|---|
| Model | Pro Series | | | |
| | MW3227-L | MV3232-V | MW3232-E | MW3243-E |
| Appearance |  |  |  |  |
| Product | 27" LED Monitor | 32" LED Monitor | 32" LED Monitor | 43" LED Monitor |
| Panel Size | 27 inch | 31.5 inch | 32 inch | 43 inch |
| Pixel Pitch(mm) | 0.317(H)×0.317(V) | 0.364(H)×0.364(V) | 0.364(H)×0.364(V) | 0.49(H)×0.49(V) |
| Backlight | LED | LED | LED | LED |
| Resolution | 1920×1080 | 1920×1080 | 1920×1080 | 1920×1080 |
| Brightness | 250cd/m2 | 350cd/m2 | 300cd/m2 | 300cd/m2 |
| Contrast | 3000:1 | 1400:1 | 1400:1 | 1200:1 |
| Response time | 14ms | 6ms | 8ms | 8ms |
| Display Color | 16.7M | 16.7M | 16.7M | 16.7M |
| Viewing Angle | 178°(H) 178°(V) | 178°(H) 178°(V) | 178°(H) 178°(V) | 178°(H) 178°(V) |
| Video Input | 1×HDMI, 1×VGA | 1×HDMI, 1×DVI, 1×VGA | 1×DVI, 1×VGA, 1×HDMI | 1×DVI, 1×VGA, 1×HDMI |
| Audio Input | - | 1×3.5mm mini-jack | 1×3.5mm mini-jack | 1×3.5mm mini-jack |
| Speaker | - | 2×2W | 2×3W | 2×3W |
| Language | 8 (English, Spanish, Korea, Simplified Chinese, France, Russia, Japanese, German) | 8 (English, French, German, Simplified Chinese, Korean, Japanese, Espanola, 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) |
| Wall Mount(mm) | 100×100 | 100×100 | 200×240/200×300 | 400×300/400×400 |
| Power Supply | DC 12V, 3A | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz | AC 100~240V, 50/60Hz |
| Consumption (Standard) | 36W | 45W | <70W | <80W |
| Consumption (Standby) | 0.5W | 0.5W | <1W | <1W |
| Work Condition | 0~+40°C (32°F~104°F)/20%~85%RH | 0~+40°C (32°F~104°F)/20%~85%RH | 0~+50°C (32°F~122°F)/10%~90%RH | 0~+50°C (32°F~122°F)/10%~90%RH |
| Storage Condition | -10~+50°C (-14°F~122°F)/10%~90%RH | -10~+60°C (-14°F~140°F)/10~90%RH | -10~+60°C (-14°F~140°F)/10%~90%RH | -10~+60°C (-14°F~140°F)/10%~90%RH |
| Dimension(W×H×D) | 615mm×364mm×46mm (24.2"×14.3"×1.8") 615mm×456mm×225mm (with pedestal) (24.2"×18.0"×8.9") | 725mm×426mm×50mm | 750mm×453mm×48mm (29.5"×17.8"×1.9") | 994mm×586mm×50mm (39.1"×23.1"×2.0") |
| Weight(net/gross) | 3.9kg(8.6lb)/4.5kg(9.9lb) | 6.3kg(13.9lb)/8.0kg(17.6lb) | 12.0kg(16.5lb)/13.5kg(29.8lb) | 18.2kg(40.1lb)/22.1kg(48.7lb) |

| ADU87XX-E | | | |
|----------------------------|--|---|---|
| Model | ADU8706-E | ADU8709-E | ADU8712-E |
| Appearance |  |  |  |
| Product | 6-Channel High Definition Video Decoder | 9-Channel High Definition Video Decoder | 12-Channel High Definition Video Decoder |
| Output Channel | 6×HDMI | 9×HDMI | 12×HDMI |
| Output Format | 4K:3840×2160@30Hz, WUXGA:1920×1200@60Hz, 1080P:1920×1080@60Hz, UXGA:1600×1200@60Hz, WXGA+1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, XGA:1024×768@60Hz | | |
| Input Channel | 2×HDMI, 2×DVI | | |
| HDMI Input Format | 4K:3840×2160@30Hz, 1080P:1920×1080@60Hz, 1080P:1920×1080@50Hz, UXGA:1600×1200@60Hz, WXGA+1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, 720P:1280×720@50Hz, XGA:1024×768@60Hz | | |
| DVI Input Format | 1080P:1920×1080@60Hz, 1080P:1920×1080@50Hz, UXGA:1600×1200@60Hz, WXGA+1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, 720P:1280×720@50Hz, XGA:1024×768@60Hz | | |
| Video Stream Format | H.265, H.264, MPEG4 | | |
| Decoding Capability | 8*12MP@20/8*4K@30/32*1080P@30/72*720P@30 | 12*12MP@20/12*4K@30/48*1080P@30/108*720P@30 | 16*12MP@20/16*4K@30/64*1080P@30/144*720P@30 |
| Display Split | 1/2/3/4/5/6/7/8/9/10/13/16 | | |
| Serial Interface | 1×RS-232, 1×RS485 | | |
| Network Interface | 2×RJ-45, 10M/100M/1000M adaptive Ethernet interfaces | | |
| Power Supply | 100V~240V AC, 50Hz/60Hz | | |
| Consumption | 60W | | |
| Work Condition | -10~+55°C (-14°F~131°F)/10%~90%RH | | |
| Weight | 4kg(8.8lb) | | |
| Dimensions (W×H×D) | 440mm×48mm×340mm (17.3"×1.9"×13.4") | | |

| Video Wall Controller | |
|---------------------------------|--|
| Model | DMC9000-3U |
| Appearance |  |
| Product | Video Wall Controller |
| Case | 3U |
| Dimensions(W×H×D) | 447mm×132mm×471mm (17.4"×5.2"×18.5") |
| Weight | 4kg(8.8lb) |
| Consumption | <350W |
| Host Power Consumption | <60W |
| Card Slots | 10 |
| Master Control Interface | 1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset, 1×SWAP |
| Power Supply | 100V~240V AC, 50Hz/60Hz |
| Work Condition | 0°C~+50°C (32°F~122°F) |
| Signal Input Cards | 4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D |
| 4×HDMI Input Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz |
| 8×HDMI Input Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz |
| 2×HDMI(4K) Input Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz, 4K:3840×2160@30Hz |
| 4×DVI-D Input Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz |
| Signal Output Cards | 4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D |
| 4×HDMI Output Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz |
| 8×HDMI Output Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz |
| 2×HDMI(4K) Output Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz, 4K:3840×2160@30Hz |
| 4×DVI-D Output Card | XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz |
| Optional Cards | FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)  FB-SC90-04DI-E-NB, 4 ports DVI input card  FB-SC90-04HI-E-NB, 4 ports HDMI input card  FB-SC90-08HI-E-NB, 8 ports HDMI input card  FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K)  FB-SC90-04DI-X-NB, 4 ports DVI output card  FB-SC90-04HI-X-NB, 4 ports HDMI output card  FB-SC90-08HI-X-NB, 8 ports HDMI output card  |

Decoder DC5301

| Model | DC5301 |
|----------------------------------|---|
| Appearance |  |
| Product | Single Channel High Definition Video Decoder |
| HDMI Output | 1 ch 3840x2160@60, 3840x2160@30, 1920x1080@60, 1920x1080@50, 1600x1200@60, 1440x900@60, 1366x768@60, 1280x1024@60, 1280x720@60, 1024x720@50, 1024x768@60 |
| VGA Output | 1 ch 1920x1080@60, 1920x1080@50, 1600x1200@60, 1440x900@60, 1366x768@60, 1280x1024@60, 1280x720@60, 1024x720@50, 1024x768@60 |
| CVBS Output | PAL |
| Video Decoding Resolution | 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1080i, 960P, 720P, D1, CIF |
| Decoding Capability | 2x12MP@30, 4x8MP@30, 8x1080P@60, 16x1080P@30 |
| Display Split | 1/2/3/4/7/9/16/25/36 |
| Audio I/O | 1/1 |
| Audio Compression | G.711u, G.711A |
| Network Interface | 2xRJ-45 10M/100M/1000M adaptive ethernet |
| USB Interface | 1xUSB2.0 |
| Serial Interface | 1xRS-232, 1xRS-485/422 |
| Alarm I/O | 4/2 |
| Power Supply | 12V DC |
| Consumption | 15W |
| Work Condition | -10~+60°C(-14°F~140°F)/10%~90%RH |
| Weight | 2.0kg(4.4lb) |
| Dimensions(W×H×D) | 188mm×40mm×250mm(7.4×1.6×9.8) |

Decoder DC55XX-E-V2

| Model | DC5504-E-V2 | DC5506-E-V2 | DC5510-E-V2 |
|----------------------------|---|---|---|
| Appearance |  |  |  |
| Product | 4-Channel High Definition Video Decoder | 6-Channel High Definition Video Decoder | 10-Channel High Definition Video Decoder |
| Input Channel | 2xHDMI | | |
| DVI Input | 1920x1080(1080P)@60Hz, 1920x1080(1080P)@50Hz, 1600x1200(LXGA)@60Hz, 1440x900(WXGA)@60Hz, 1280x1024(SXGA)@60Hz, 1280x720(720P)@60Hz, 1280x720(720P)@50Hz, 1024x768(XGA)@60Hz | | |
| Output Channel | 4xHDMI | 6xHDMI | 10xHDMI |
| DVI Output | 3840x2160(4K)@60Hz, 3840x2160(4K)@30Hz, 1920x1080(1080P)@60Hz, 1600x1200(LXGA)@60Hz, 1440x900(WXGA)@60Hz, 1280x1024(SXGA)@60Hz, 1280x720(720P)@60Hz, 1024x768(XGA)@60Hz | | |
| Video Stream Format | H.265, H.264, MPEG4, MPEG2, MJPEG | | |
| Decoding Capability | 4x3840x2160@30, 16x1080P@30, 36x720P@30, 64xD1 | 6x3840x2160@30, 24x1080P@30, 54x720P@30, 96xD1 | 10x3840x2160@30, 40x1080P@30, 90x720P@30, 160xD1 |
| Display Split | 1/2/3/4/6/7/9/16 | | |
| Serial Interface | 1xRS-232, 1xRS485 | | |
| Network Interface | 1xRJ-45, 10M/100M/1000M adaptive Ethernet Interfaces. | | |
| Power Supply | 100V~240V AC, 50Hz/60Hz | | |
| Consumption | 20W | 24W | 31W |
| Work Condition | -10~+55°C(14°F~131°F)/10%~90%RH | | |
| Weight | 3.28kg(7.2lb) | 3.30kg(7.3lb) | 3.37kg(7.4lb) |
| Dimensions(W×H×D) | 460mm×44mm×339mm(17.3×1.7×13.3") | | |

Keyboard

| Model | KB-1100 |
|--------------------------|--|
| Appearance |  |
| Product | Network keyboard |
| Joystick | Four-dimensional joystick |
| Network Interface | 1xRJ-45 10M/100M adaptive ethernet |
| USB Interface | 1xUSB2.0 |
| Serial Interface | 1xRS-232, 2xRS-485 |
| Power Supply | 12V DC |
| Consumption | 5W |
| Work Condition | -10~+55°C(14°F~131°F)/10%~90%RH |
| Dimensions(W×H×D) | 440mm×47mm×270mm(17.3×1.9×10.6) |
| Weight | 1.0kg(2.2lb) |







Accessories



| Bracket | | | | | |
|------------------|---|---|---|---|---|
| Monitor Bracket | HB-4022-E | HB-4032-E | HB-5032-C | HB-5032-E | HB-5043-E |
| Appearance |  |  |  |  |  |
| Application | Hanging Bracket for MW3222-L, MW3222-V, MW3224-V, MW3232-V | Hanging Bracket for MW3232-E, MW3243-E | Pedestal for MW3232-V | Pedestal for MW3232-E | Pedestal for MW3243-E |
| Dimension(W×H×D) | 140mm×120mm×42mm(5.5"×4.7"×1.7") | 440mm×425mm×47mm(17.3"×16.7"×1.9") | 419mm×234mm×191mm(16.5"×9.2"×7.5") | 80mm×428mm×244mm(3.1"×16.9"×9.6") | 80mm×553mm×244mm(3.1"×21.8"×9.6") |
| Weight | 0.5kg(1.1lb) | 1.4kg(3.1lb) | 0.64kg(1.4lb) | 2.85kg(6.3lb) | 3.15kg(6.9lb) |
| Material | SGCC | SGCC | ABS & SGCC | SGCC | SGCC |
| Standard | VESA | VESA | VESA | VESA | VESA |

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

| Box Camera | | | | | |
|---|------------------------------------|---|---|---|---|
| Appearance | Model | TR-WM06-C-IN | TR-UM06-A-IN | TR-UV06-A-IN | TR-UP06-IN |
|  | IPC5425E-HDK-10 IPC568EB-DGK-10 |  |  |  |  |
| | | 2115C043 | 2115C038 | 2115C02X | 2115C02R |
| | | Indoor Wall mount | Indoor Wall /Pendent mount | Horizontal Pole mount for housing | Pole mount(Need Wall mount) |
| | | 193mm×60mm×77mm(7.6"×2.4"×3.0") 0.2kg(0.44lb) | Φ105mm×154.5mm(Φ4.1"×6.1") 0.2kg(0.44lb) | 115mm×103mm×100mm(4.5"×4.1"×3.9") 0.8kg(1.76lb) | 120mm×120mm×53.4mm(4.7"×4.7"×2.1") 0.45kg(0.99lb) |
| | |  |  |  |  |
| | | 2118C01X | 0231C05M | 0231C05N | 2115C0B9 |
| | | Outdoor installation(-20 C ~60 C) 497.7mm×122.6mm×168.9mm 2.4kg(5.3lb) | Outdoor installation(-40 C ~70 C) 497.7mm×122.6mm×168.9mm 2.7kg(5.95lb) | Outdoor installation(-40 C ~70 C) 497.7mm×122.6mm×168.9mm 2.8kg(6.2lb) | Wall mount for housing 140mm×88mm×374mm 0.8kg(1.76lb) |










| Dome | | | | | | |
|---|--|---|---|--|--|---|
| Appearance | Model | TR-FM152-A-IN | TR-WM04-IN | TR-JB07/WM04-B-IN | TR-UP06-IN | TR-JB04-C-IN |
|  | IPC32325B-ADZK-10 IPC32345B-ADZK-10 IPC32355B-ADZK-10 IPC32385B-ADZK-10 IPC32325A-DZK IPC32345A-DZK IPC32355A-DZK IPC32345A-HDZK IPC32385A-DZK |  |  |  |  |  |
| | | 2115C04F | 2115C043 | 2115C0AV | 2115C02R | 2115C0AP |
| | | In-ceiling mount | Wall mount | Wall mount, with junction box (Extra back outlet for cable) | Pole mount(Need Wall mount) | Junction box |
| | | Φ235mm×63mm(Φ9.3"×2.5") 0.49kg(1.1lb) | 208mm×125mm×125mm (8.2"×4.9"×4.9") 0.48kg(1.1lb) | 253mm×125mm×125mm (10"×4.9"×4.9") 0.96kg(2.1lb) | 120mm×120mm×53.4mm(4.7"×4.7"×2.1") 0.45kg(0.99lb) | Φ145mm×40mm (Φ5.7"×1.6") 0.24kg(0.5lb) |
| | |  |  |  |  |  |
| | | 2115C0MP | 2160C00D | 2115C0B1 | 2115C0B2 | 2115C0B3 |
| | | Electric box Transfer plate Φ145mm×13mm (Φ5.7"×0.5") 0.13kg(0.29lb) | NPT 1/4" Plastic, Waterproof joint NPT 3/4" 0.025kg(0.055lb) | Dome Pendent Mounting Bracket (Need Junction box) Φ110mm×223.5mm(4.3"×8.8") 0.25kg(0.55lb) | Dome Pendent Mounting Pole(200mm,need Pendent mount adaptor with TR-CM24-IN) Φ32mm×220mm(1.3"×8.7") 0.16kg(0.35lb) | Dome Pendent Mounting Pole(500mm,need Pendent mount adaptor with TR-CM24-IN) Φ32mm×520mm(1.3"×20.5") 0.35kg(0.77lb) |










| Dome | | | | | | |
|----------------|---|---|--|---|---|---|
| Appearance | Model | TR-UM06-E-IN | TR-UP06-IN | TR-A01-IN | TR-CM24-IN | TR-SE24-IN |
| | IPC324LE-DSF28(40)K-G IPC325LE-ADF28(40)K-G IPC322LB-DSF28(40)K-G IPC323LB-SF28(40)K-G IPC328LR3-DVSPF28(40)-F IPC3225B-DF28(40)K-IO IPC3245B-DF28(40)K-IO IPC3255B-DF28(40)K-IO IPC3285B-ADF28(40)K-IO IPC3125B-ADF28K-IO IPC3145B-ADF28K-IO IPC3145B-ADF28K-M12-IO IPC3545B-ADNF28K-IO IPC36145B-ADF28(40)KMC-IO IPC36155B-ADF28(40)KMC-IO IPC36185B-ADF28(40)KMC-IO IPC36155E-ADF28(40)KM-WL-IO IPC36125B-ADF28(40)KM-IO IPC36145B-ADF28(40)KM-IO IPC36155B-ADF28(40)KM-IO IPC36185B-ADF28(40)KM-IO | | | | | |
| | | 2115C07V | 2115C02R | 2160C00D | 2115C081 | 2115C082 |
| | | Tilted mounting | Pole mount(Need Wall mount) | NPT 1/2" Plastic, Waterproof joint | Dome Pendant Mounting Bracket (Need Junction box) | Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN) |
| | | Φ109.6mmx20mm (Φ4.3" x 0.8") | 120mmx120mmx53.4mm(4.7" x 4.7" x 2.1") | NPT 3/4 | Φ110mmx223.5mm(4.3" x 8.8") | Φ32mmx220mm(1.3" x 8.7") |
| | | 0.04kg(0.11lb) | 0.45kg(0.99lb) | 0.025kg(0.055lb) | 0.25kg(0.55lb) | 0.16kg(0.35lb) |
| | | TR-SE24-A-IN | TR-WM03-D-IN | TR-JB07/WM03-G-IN | TR-JB03-G-IN | |
| | | | | | | |
| | | 2115C083 | 2115C0AW | 2115C0AX | 2115C0AM | |
| | | Dome Pendant Mounting Pole(500mm, need Pendant mount adaptor with TR-CM24-IN) | Wall mount | Wall mount, with junction box (Extra back outlet for cable) | Junction box | |
| | | Φ32mmx520mm(1.3" x 20.5") | 126mmx127mmx183mm (4.96" x 5" x 7.20") | 125mm*125mm*228mm (4.92" x 4.92" x 8.98") | Φ106.6mm*36mm (4.20" x 1.42") | |
| 0.35kg(0.77lb) | 0.52kg(1.15lb) | 1kg(2.20lb) | 0.2kg(0.44lb) | | | |

| Dome | | | | | | |
|------------|--|-------------------------------|--|---|---|--|
| Appearance | Model | TR-JB03-G-IN | HS-205S | TR-CM24-IN | TR-SE24-IN | TR-SE24-A-IN |
| | IPC324LE-DSF28(40)K-G IPC325LE-ADF28(40)K-G IPC322LB-DSF28(40)K-G IPC323LB-SF28(40)K-G IPC328LR3-DVSPF28(40)-F IPC3225B-DF28(40)K-IO IPC3245B-DF28(40)K-IO IPC3255B-DF28(40)K-IO IPC3285B-ADF28(40)K-IO | | | | | |
| | | 2115C0AM | 2115C0H1 | 2115C081 | 2115C082 | 2115C083 |
| | | Junction box | Sunshade Shell for Fixed Focus Dome | Dome Pendant Mounting Bracket (Need Junction box) | Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN) | Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN) |
| | | Φ106.6mm*36mm (4.20" x 1.42") | 130.3mmx130.0mmx55.1mm (5.13" x 5.12" x 2.17") | Φ110mmx223.5mm(4.3" x 8.8") | Φ32mmx220mm(1.3" x 8.7") | Φ32mmx520mm(1.3" x 20.5") |
| | | 0.2kg(0.44lb) | 0.05kg (0.11lb) | 0.25kg(0.55lb) | 0.16kg(0.35lb) | 0.35kg(0.77lb) |

| Dome | | | | |
|---|--|--|----------------------------|---|
| Appearance | Model | TR-JB03-H-IN | TR-JB04-C-IN | HS-207S |
| | IPC3532LB-ADZK-G IPC3534LB-ADZK-G IPC3535LB-ADZK-G IPC32325B-ADZK-IO IPC32345B-ADZK-IO IPC32355B-ADZK-IO IPC32385B-ADZK-IO IPC32325A-DZK IPC32345A-DZK IPC32355A-DZK IPC3234EA-HDZK IPC3238EA-DZK | | | |
| | | 2115C0AN | 2115C0AP | 2115C0H2 |
| | | Junction box | Junction box | Sunshade Shell for Zoom Dome |
| | | Φ126mm*36mm (4.96" x 1.42") | Φ145mmx40mm (Φ5.7" x 1.6") | 166.5mmx170.0mmx55.5mm(6.56" x 6.69" x 2.19") |
| | | 0.24kg(0.53lb) | 0.24kg(0.5lb) | 0.09kg (0.20lb) |
| TR-CM24-IN | TR-SE24-IN | TR-SE24-A-IN | | |
| | | | | |
| 2115C081 | 2115C082 | 2115C083 | | |
| Dome Pendant Mounting Bracket (Need Junction box) | Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN) | Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN) | | |
| Φ110mmx223.5mm(4.3" x 8.8") | Φ32mmx220mm(1.3" x 8.7") | Φ32mmx520mm(1.3" x 20.5") | | |
| 0.25kg(0.55lb) | 0.16kg(0.35lb) | 0.35kg(0.77lb) | | |

| Dome | | | | | | |
|------------|--|--|---|---|--|--|
| Appearance | Model | TR-WM04-IN | TR-UP06-IN | TR-CM24-IN | TR-SE24-IN | TR-SE24-A-IN |
| | IPC37385E-ADZK-IO IPC37385E-ADZK-IO | | | | | |
| | | 2115C043 | 2115C02R | 2115C081 | 2115C082 | 2115C083 |
| | | Wall mount | Pole mount(Need Wall mount) | Dome Pendant Mounting Bracket (Need Junction box) | Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN) | Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN) |
| | | 208mmx125mmx125mm (8.2" x 4.9" x 4.9") | 120mmx120mmx53.4mm (4.7" x 4.7" x 2.1") | Φ110mmx223.5mm(4.3" x 8.8") | Φ32mmx220mm(1.3" x 8.7") | Φ32mmx520mm(1.3" x 20.5") |
| | | 0.48kg(1.1lb) | 0.45kg(0.99lb) | 0.25kg(0.55lb) | 0.16kg(0.35lb) | 0.35kg(0.77lb) |

| Dome | | | | | |
|---|--|---|---|---|---|
| Appearance | Model | TR-JB03-I-IN | TR-UP06-IN | TR-A01-IN | TR-CM24-IN |
|  | IPC3612LE-ADF28(40)K-WL IPC3614LE-ADF28(40)K-G IPC3615LE-ADF28(40)K-G IPC3612LB-ADF28(40)K-G IPC3613LB-AF28(40)K-G IPC3618LR3-DPF28(40)-F |  |  |  |  |
| | | 2115C0AR | 2115C02R | 2160C00D | 2115C0B1 |
| | | Junction box | Pole mount(Need Wall mount) | NPT 3/4"Plastic, Waterproof joint | Dome Pendant Mounting Bracket (Need Junction box) |
| | | Φ117mmx36mm (4.63" x1.41") | 120mmx120mmx53.4mm(4.7" x 4.7" x 2.1") | NPT 3/4" | Φ110mmx223.5mm(4.3" x8.8") |
| | | 0.18kg(0.4lb) | 0.45kg(0.99lb) | 0.025kg(0.055lb) | 0.25kg(0.55lb) |
| | | TR-SE24-IN | TR-SE24-A-IN | TR-WM03-D-IN | TR-JB07/WM03-G-IN |
| | |  |  |  |  |
| | | 2115C0B2 | 2115C0B3 | 2115C0AW | 2115C0AX |
| | | Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN) | Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN) | Wall mount | Wall mount, with junction box (Extra back outlet for cable) |
| | | Φ32mmx220mm(1.3" x8.7") | Φ32mmx520mm(1.3" x20.5") | 126mmx127mmx183mm (4.96" x5" x7.20") | 125mm*125mm*228mm (4.92" x4.92" x8.98") |
| 0.16kg(0.35lb) | 0.35kg(0.77lb) | 0.52kg(1.15lb) | 1kg(2.20lb) | | |

| Dome | | | | | |
|---|--|---|---|---|---|
| Appearance | Model | TR-WM03-B-IN | TR-JB07/WM03-F-IN | TR-UP06-IN | |
|  | IPC3632LB-ADZK-G IPC3634LB-ADZK-G IPC3635LB-ADZK-G IPC3634SE-ADZK-10 IPC3638SE-ADZK-10 IPC3632SB-ADZK-10 IPC3634SB-ADZK-10 IPC3635SB-ADZK-10 IPC3638SB-ADZK-10 IPC3634SE-ADF28(40)K-WL-10 IPC3632SA-ADZK IPC6412LR-XSUPW-VG IPC6415SR-XSUPW-VG IPC3532LB-ADZK-G IPC3534LB-ADZK-G IPC3535LB-ADZK-G IPC3534SA-DF28(40)K |  |  |  |  |
| | | 2115C0BL | 2115C0AU | 2115C02R | 2160C00D |
| | | Wall mount | Wall mount, with junction box (Extra back outlet for cable) | Pole mount(Need Wall mount) | NPT 3/4"Plastic Waterproof joint |
| | | 188mmx126mmx126mm (7.4" x5" x5") | 233mmx126mmx126mm (9.2" x5" x5") | 120mmx120mmx53.4mm(4.7" x 4.7" x 2.1") | NPT 3/4" |
| | | 0.44kg(0.97lb) | 0.9kg(1.98lb) | 0.45kg(0.99lb) | 0.025kg(0.055lb) |
| | | TR-CM24-IN | TR-SE24-IN | TR-SE24-A-IN | TR-JB03-H-IN |
| | |  |  |  |  |
| | | 2115C0B1 | 2115C0B2 | 2115C0B3 | 2115C0AN |
| | | Dome Pendant Mounting Bracket (Need Junction box) | Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN) | Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN) | Junction box |
| | | Φ110mmx223.5mm(4.3" x8.8") | Φ32mmx220mm(1.3" x8.7") | Φ32mmx520mm(1.3" x20.5") | Φ126mm*36mm (4.96" x1.42") |
| 0.25kg(0.55lb) | 0.16kg(0.35lb) | 0.35kg(0.77lb) | 0.24kg(0.53lb) | | |

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

| Eyeball | | | | | | |
|---|---------------------------|---|---|---|---|---|
| Appearance | Model | TR-JB03-H-IN | TR-A01-IN | TR-CM24-IN | TR-SE24-IN | TR-SE24-A-IN |
|  | IPC815SB-ADF14K-10 |  |  |  |  |  |
| | | 2115C0AN | 2160C00D | 2115C0B1 | 2115C0B2 | 2115C0B3 |
| | | Junction box | NPT 3/4"Plastic Waterproof joint | Dome Pendant Mounting Bracket (Need Junction box) | Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN) | Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN) |
| | | Φ126mmx36mm (5.0" x1.4") | NPT 3/4" | Φ110mmx223.5mm(4.3" x8.8") | Φ32mmx220mm(1.3" x8.7") | Φ32mmx520mm(1.3" x20.5") |
| | | 0.18kg(0.4lb) | 0.025kg(0.055lb) | 0.25kg(0.55lb) | 0.16kg(0.35lb) | 0.35kg(0.77lb) |

| Bullet Camera | | | | | |
|---|--|---|---|---|---|
| Appearance | Model | TR-WM06-C-IN | TR-WM06-F | TR-UP06-B-IN | |
|  | IPC2A23LB-F40K IPC2A23LB-F60K |  |  |  |  |
| | | 2115C04I | 2115C09P | 2115C08A | 2115C03B |
| | | Indoor Wall mount | Wall mount | Pole mount | Indoor Wall/Pendant mount |
| | | 193mmx60mmx77mm(7.6" x 2.4" x 3.0") | 204mmx71mmx49mm(8.03" x 2.79" x 1.92") | 99mmx90mmx38mm(3.9" x 3.5" x 1.5") | Φ105mmx154.5mm(Φ4.1" x6.1") |
| | | 0.2kg(0.44lb) | 0.13kg(0.29lb) | 0.2kg(0.44lb) | 0.2kg(0.44lb) |

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Bullet Camera

| Appearance | Model | TR-UP06-B-IN | TR-JB07-D-IN | TR-UP06-C-IN | TR-A01-IN |
|---|--|---|---|---|---|
|  | IPC2224SE-DF40(60)K-WL-10 |  |  |  |  |
|  | IPC2225SE-DF40(60)K-WL-10 | | | | |
|  | IPC2224SA-DF40(60)K | | | | |
|  | IPC2322SB-DZK-10 IPC2324SB-DZK-10 IPC2325SB-DZK-10 IPC2328SB-DZK-10 | 2115C08A | 2115C0AT | 2115C08A | 2160C00D |
|  | IPC264SA-DZK IPC264EA-HDZK IPC268EA-DZK | Pole mount | Junction box (Extra back outlet for cable) | Pole mount | NPT 1/2" Plastic Waterproof joint |
|  | IPC2A21SA-DZK IPC2A25SA-DZK | 99mmx90mmx38mm(3.9" x 3.5" x 1.5") | 125mmx125mmx55mm(4.8" x 4.8" x 2.2") | 127 x 136 x 62.35mm (5.00" x 5.35" x 2.45") | NPT 3/4" |
|  | IPC254EB-DX22GK-10 | 0.2kg(0.44lb) | 0.75kg(1.65lb) | 0.34kg(0.75lb) | 0.025kg(0.055lb) |


Bullet Camera

| Appearance | Model | TR-JB05-A-IN | TR-UP06-B-IN | TR-A01-IN | TR-UP06-C-IN |
|---|--|--|--|--|--|
|  | IPC2122LB-ADF28(40)KM-G IPC2123LB-AF28(40)KM-G |  |  |  |  |
|  | IPC2128LR3-DPF28(40)M-F | 2115C0AS | 2115C08A | 2160C00D | 2115C08A |
|  | IPC2122SB-ADF28(40)KM-10 IPC2124SB-ADF28(40)KM-10 IPC2125SB-ADF28(40)KM-10 | Junction box (Extra back outlet for cable) | Pole mount | NPT 1/2" Plastic, Waterproof joint | Pole mount |
| | | 93mmx93mmx39mm(3.7" x 3.7" x 1.5") | 99mmx90mmx38mm(3.9" x 3.5" x 1.5") | NPT 3/4" | 127 x 136 x 62.35mm (5.00" x 5.35" x 2.45") |
| | | 0.2kg(0.44lb) | 0.2kg(0.44lb) | 0.025kg(0.055lb) | 0.34kg(0.75lb) |

Bullet Camera

| Appearance | Model | TR-A01-IN | TR-UP06-C-IN | TR-JB05-B-IN |
|---|--|---|---|---|
|  | IPC2122LE-ADF28(40)KMC-WL IPC21245B-ADF28(40)KMC-10 IPC21255B-ADF28(40)KMC-10 IPC21285B-ADF28(40)KMC-10 |  |  |  |
|  | IPC2124LE-ADF28(40)KM-G IPC2125LE-ADF28(40)KM-G | 2160C00D | 2115C08A | 2115C08D |
|  | IPC2322LB-ADZK-G IPC2324LB-ADZK-G IPC2325LB-ADZK-G | NPT 1/2" Plastic, Waterproof joint | Pole mount | Junction box (Extra back outlet for cable) |
| | | NPT 3/4" | 127 x 136 x 62.35mm (5.00" x 5.35" x 2.45") | Ø104mmx54.5mm (Ø4.1" x 2.1") |
| | | 0.025kg(0.055lb) | 0.34kg(0.75lb) | 0.35kg(0.77lb) |














Bullet Camera













| Appearance | Model | TR-UP06-C-IN |
|---|--|---|
|  | IPC2A24SE-ADZK-10 IPC2A28SE-ADZK-10 |  |
| | | 2115C08A |
| | | Pole mount |
| | | 127 x 136 x 62.35mm (5.00" x 5.35" x 2.45") |
| | | 0.34kg(0.75lb) |










PTZ Dome

| Appearance | Model | TR-JB07-D-IN | TR-UP06-B-IN | TR-A01-IN | TR-UP06-C-IN | TR-CM06-A |
|---|--|---|---|---|---|---|
|  | IPC675LFW-AX4DUPKC-VG |  |  |  |  |  |
|  | IPC6312LFW-AX4C-VG IPC6312LR-AX4-VG | 2115C0AT | 2115C08A | 2160C00D | 2115C08A | 2115C0GW |
|  | IPC6312LR-AX4W-VG | Junction box (Extra back outlet for cable) | Pole mount | NPT 1/2" Plastic, Waterproof joint | Pole mount | ceiling mount bracket |
| | | 125mmx125mmx55mm(4.8" x 4.8" x 2.2") | 99mmx90mmx38mm(3.9" x 3.5" x 1.5") | NPT 3/4" | 127 x 136 x 62.35mm (5.00" x 5.35" x 2.45") | 104mm x 131mm x 67mm (4.1" x 5.2" x 4.6") |
| | | 0.75kg(1.65lb) | 0.2kg(0.44lb) | 0.025kg(0.055lb) | 0.34kg(0.75lb) | 0.088kg(0.19lb) |




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| PTZ Dome | | | | | |
|--|---|---|---|---|---|
| Appearance | Model | TR-UF45-A-IN | TR-CE45-IN | TR-SE45-IN | TR-SE45-A-IN |
|  | IPC6424SR-X25-VF |  |  |  |  |
| | | 2115C033 | 2115C038 | 2115C035 | 2115C036 |
| | | Pendent mount adaptor | Pendent mount (200 mm) | Pendent mount (200 mm ,need Pendent mount adaptor with CE45) | Ceiling mount (500 mm ,need Pendent mount adaptor with CE45) |
| | | Φ116mmx30.5mm(Φ4.6" x1.2") | Φ116.5mmx239mm(Φ4.6" x9.4") | Φ59mmx226mm(Φ2.3" x8.9") | Φ59mmx226mm(Φ2.3" x20.7") |
| | 0.3kg(0.66lb) | 0.67kg(1.5lb) | 0.42kg(0.9lb) | 0.93kg(2.1lb) | |
| | IPC6634S-X33-VF | TR-WE45-IN | TR-WE45-A-IN | TR-WE45-B-IN | TR-JB12-IN |
| | |  |  |  |  |
| | IPC6612SR-X25-VG IPC6612SR-X33-VG | 2115C037 | 2115C04J | 2115C077 | 2115C04U |
| | | Wall mount | Wall mount | Wall mount | Junction box |
| | IPC6624SR-X33-VF IPC6622SR-X25-VF IPC6622SR-X33-VF | 230.3mmx141mmx201.5mm(9.1" x 5.6" x 7.9") | 216mmx141mmx314mm(8.5" x 5.6" x 12.4") | 879mmx831mm (34.6" x32.7") | 296mmx244mmx127mm (11.7" x9.6" x5") |
| 0.79kg(1.74lb) | | 1.0kg(2.2lb) | 4.3kg(9.47lb) | 2.5kg(5.5lb) | |
| IPC6658SR-X25-VF | TR-UP08-A-IN(Steel) | TR-UC08-A-IN(Steel) | TR-UP08-B-IN(Al Alloy) | TR-UC08-B-IN(Al Alloy) | |
| |  |  |  |  | |
| IPC6652EL-X33-VF | 2115C039 | 2115C03A | 2115C054 | 2115C053 | |
| | Vertical Pole mount (Need Wall mount) | Corner mount (Need Wall mount) | Vertical Pole mount (Need Wall mount) | Corner mount (Need Wall mount) | |
| | 215mmx170mmx52mm (4.7" x4.7" x2.1") | 215mmx210mmx122mm(8.5" x 8.3" x 4.8") | 215mmx172mmx65mm(8.5" x 6.8" x 2.6") | 215mmx230mmx127mm(8.5" x 9.1" x 5") | |
| | 1.47kg(3.2lb) | 1.87kg(4.1lb) | 0.55kg(1.2lb) | 0.73kg(1.6lb) | |

| PTZ Dome | | | | | |
|---|---|---|---|---|---|
| Appearance | Model | TR-UF45-A-IN | TR-CE45-IN | TR-SE45-IN | TR-SE45-A-IN |
|  | IPC6852ER-X45-VF IPC6854ER-X40G-VF IPC6854ER-X40-VF IPC6858ER-X40-VF |  |  |  |  |
| | | 2115C033 | 2115C038 | 2115C035 | 2115C036 |
| | | Pendent mount adaptor | Pendent mount (200 mm) | Pendent mount (200 mm ,need Pendent mount adaptor) | Ceiling mount (500 mm ,need Pendent mount adaptor) |
| | | Φ116mmx30.5mm(Φ4.6" x1.2") | Φ116.5mmx239mm(Φ4.6" x9.4") | Φ59mmx226mm(Φ2.3" x8.9") | Φ59mmx226mm(Φ2.3" x20.7") |
| | 0.3kg(0.66lb) | 0.67kg(1.5lb) | 0.42kg(0.9lb) | 0.93kg(2.1lb) | |
| | TIC6831ER-F50-4X3BP | TR-WE45-A-IN | TR-WE45-B-IN | TR-JB12-IN | TR-UP08-A-IN(Steel) |
| | |  |  |  |  |
| | IPC6852ER-X45-VF IPC6854ER-X40G-VF IPC6854ER-X40-VF IPC6858ER-X40-VF | 2115C04J | 2115C077 | 2115C04U | 2115C039 |
| | | Wall mount | Wall mount | Junction box | Vertical Pole mount (Need Wall mount) |
| | TIC6831ER-F50-4X3BP | 216mmx141mmx314mm(8.5" x 5.6" x 12.4") | 879mmx831mm (34.6" x32.7") | 296mmx244mmx127mm (11.7" x9.6" x5") | 215mmx170mmx52mm (4.7" x4.7" x2.1") |
| 1.0kg(2.2lb) | | 4.3kg(9.47lb) | 2.5kg(5.5lb) | 1.47kg(3.2lb) | |
| IPC6852ER-X45-VF IPC6854ER-X40G-VF IPC6854ER-X40-VF IPC6858ER-X40-VF | TR-UC08-A-IN(Steel) | TR-UP08-B-IN(Al Alloy) | TR-UC08-B-IN(Al Alloy) | | |
| |  |  |  | | |
| TIC6831ER-F50-4X3BP | 2115C03A | 2115C054 | 2115C053 | | |
| | Corner mount (Need Wall mount) | Vertical Pole mount (Need Wall mount) | Corner mount (Need Wall mount) | | |
| | 215mmx210mmx122mm(8.5" x 8.3" x 4.8") | 215mmx172mmx65mm(8.5" x 6.8" x 2.6") | 215mmx230mmx127mm(8.5" x 9.1" x 5") | | |
| | 1.87kg(4.1lb) | 0.55kg(1.2lb) | 0.73kg(1.6lb) | | |

| PTZ Dome | | | | | |
|---|------------------------|---|---|---|---|
| Appearance | Model | TR-UF45-H-IN | TR-CE45-IN | TR-WE45-IN | TR-WE45-A-IN |
|  | IPC6222E1-K33UP |  |  |  |  |
| | | 2115C082 | 2115C038 | 2115C037 | 2115C04J |
| | | Adaptor | Indoor pendant mount (200 mm, Need Adaptor) | Wall mount (Need Adaptor) | Wall mount |
| | | φ149mm*44mm(Φ5.9" x 1.7") | Φ116.5mm*239mm(Φ4.6" x 9.4") | 230.3mm*141mm*201.5mm(9.1" x 5.6" x 7.9") | 216mm*141mm*314mm(8.5" x 5.6" x 12.4") |
| | | 0.22kg(0.48lb) | 0.67kg(1.5lb) | 0.79kg(1.74lb) | 1.0kg(2.2lb) |
| | | TR-WE45-B-IN | TR-FM200-IN | TR-SE45-IN | TR-SE45-A-IN |
| | |  |  |  |  |
| | | 2115C077 | 2115C02P | 2115C035 | 2115C036 |
| | | Wall mount | In-ceiling mount | Pendant mount (200 mm, need Pendant mount adaptor) | Ceiling mount (500 mm, need Pendant mount adaptor) |
| | | 879mm*831mm (34.6" x 32.7") | Φ280mm*172.4mm (Φ11" x 6.8") | Φ59mm*226mm(Φ2.3" x 8.9") | Φ59mm*526mm(Φ2.3" x 20.7") |
| 4.3kg(9.47lb) | 2kg(4.4lb) | 0.42kg(0.9lb) | 0.93kg(2.1lb) | | |

| PTZ Dome | | | | |
|---|--|---|---|---|
| Appearance | Model | TR-CM06-C-IN | TR-UV06-C-IN | TR-WE45-D-IN |
|  | IPC8542ERS-DUG IPC8542ERS-DUP |  |  |  |
| | | 2115C08D | 2115C08E | 2115C086 |
| | | Pole Mount | 2D Bracket Mount | Wall Mount |
| | | 539.0mm*366.5mm*116.5mm(21.2" x 14.4" x 4.6") | 116.9mm*101.0mm*83.0mm(4.6" x 4.0" x 3.3") | 225.0mm*111.3mm*150.6mm(8.9" x 4.4" x 5.9") |
| | | 1.63kg (3.59lb) | 0.28kg (0.62lb) | 0.58kg (1.28lb) |
| | | TR-UP06-B-IN | TR-UP06-IN | TR-JB07-D-IN |
| | |  |  |  |
| | | 2115C08A | 2115C02R | 2115C0AT |
| | | Pole mount Adapter (Need Wall mount) | Pole mount (Need 2D Bracket mount) | Junction box (Extra back outlet for cable) |
| | | 99mm*90mm*38mm (3.9" x 3.5" x 1.5") | 120mm*120mm*53.4mm(4.7" x 4.7" x 2.1") | 125mm*125mm*55mm(4.8" x 4.8" x 2.2") |
| 0.2kg(0.44lb) | 0.45kg(0.99lb) | 0.75kg(1.65lb) | | |

| Dome | | | |
|---|---|---|---|
| Appearance | Model | KIT-TR4-1 | TR-WE45-E-IN |
|  | Omniview Network Camera + PTZ dome |  |  |
| | | 0150C05G | 2115C08C |
| | | 2D Bracket Mount & Pole mount | Wall Mount |
| | | 136mm*127mm(5.4" x 5.0") | 312.7mm*140.9mm*297.0mm (12.3" x 5.5" x 11.7") |
| | | 1.05kg (2.31lb) | 1.436kg (3.17lb) |

| Dome | | |
|---|---|---|
| Appearance | Model | TR-WM06-B |
|  | IPC7622ER-X44-VF TIC7632EL-F75-2X35G |  |
| | | 2115C08G |
| | | Integrated Platform Wall Mount Bracket |
| | | 523mm*180mm*150mm |
| 6.0kg(13.2lb) | | |