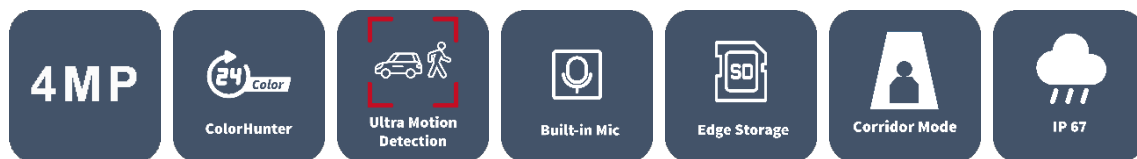


4MP Hybrid Light Bullet Network Camera

IPW-2124SA-28DL



Features

- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2560*1440)@ 25/20fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m IR distance
- Warm Light, up to 30m warm light distance
- 2D/3D DNR (Digital Noise Reduction)
- Support 512 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

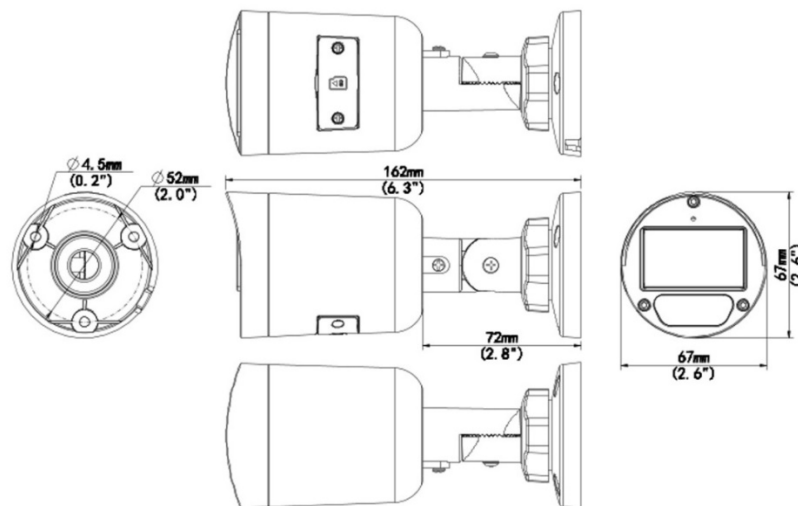
Specifications

| IPW-2124SA-28DL | | | | | |
|------------------------------------|--|-----------|------------|--------------|-------------|
| Camera | | | | | |
| Max Resolution | 4MP | | | | |
| Sensor | 1/3.0" CMOS | | | | |
| Min. Illumination | Colour: 0.008 lux (F1.6, AGC ON) 0 lux with IR | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Adjustment Angle | Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360° | | | | |
| S/N | >52dB | | | | |
| WDR | DWDR | | | | |
| Lens | | | | | |
| Focal Length | 2.8 mm | | | | |
| Iris Type | Fixed | | | | |
| Iris | F1.6 | | | | |
| Field of View (H) | 97.0° | | | | |
| Field of View (V) | 52.2° | | | | |
| Field of View (D) | 107.5° | | | | |
| DORI | | | | | |
| DORI Distance | Lens (mm) | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
| | 2.8 | 63 | 25.2 | 12.6 | 6.3 |
| Illuminator | | | | | |
| Supplemental Light | Dual Light | | | | |
| Illumination Distance (IR) | 30 m | | | | |
| Illumination Distance (Warm Light) | 30 m | | | | |
| Wavelength (IR) | 850 nm | | | | |
| IR On/Off Control | Auto/Manual | | | | |
| Video | | | | | |
| Video Compression | Ultra 265; H.265; H.264; MJPEG | | | | |
| H.264 Code Profile | Baseline profile, Main profile, High profile | | | | |
| Video Stream | Dual Streams | | | | |
| Frame Rate | Main Stream: 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; | | | | |
| Video Bit Rate | 128 kbps ~ 6144 kbps | | | | |
| OSD | Up to 4 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |
| ROI | Up to 8 areas | | | | |
| Image | | | | | |
| White Balance | Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2 | | | | |




| | |
|-------------------------|--|
| Digital Noise Reduction | 2D/3D DNR |
| Smart IR | Support |
| Flip | Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise |
| HLC | Support |
| BLC | Support |
| Defog | Digital Defog |
| Events | Description |
| Basic Detection | Motion Detection; Ultra Motion Detection; Tampering Alarm; Audio Detection |
| General Function | Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication |
| Audio | Description |
| Audio Compression | G.711U; G.711A |
| Audio Bitrate | 64 kbps |
| Suppression | Support |
| Sampling Rate | 8kHz |
| Storage | Description |
| Edge Storage | Micro SD, up to 512 GB |
| Network Storage | ANR; NAS (NFS) |
| Network | Description |
| Protocols | IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; QoS; SSL/TLS; SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T); API; SDK |
| User/Host | Up to 32 users, 2 user levels: administrator and common user |
| Security | Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and Digest Authentication for RTSP; Digest Authentication for HTTP; TLS 1.2; WSSE and Digest Authentication for ONVIF |
| Client | Guard Live; Guard Live Pro; Guard Station |
| Web Browser | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above |
| | Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above |
| Interface | Description |
| Built-in Mic | Support |
| Network | 1 x RJ45 10M/100M Base-TX Ethernet |
| Certification | Description |
| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B) |
| Safety | CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); |
| Protection | IP67 (IEC 60529) |

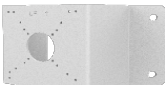
| General | Description |
|---------------------|---|
| Power | DC 12V ± 25%, PoE (IEEE 802.3af) Power consumption: Max 8W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions | 162 x 67 x 67mm |
| Weight | 0.24kg |
| Material | Metal + Plastic |
| Working Environment | -30 °C ~ 60 °C, Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30 °C ~ 60 °C, Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 4kV |

Dimensions



Accessories

| TR-JB05-B-IN | TR-UP06-C-IN | TR-A01-IN |
|---|---|---|
| junction box | Pole Mounting Bracket | NPT 3/4" Waterproof Cable Gland |
|  |  |  |

| |
|---|
| TR-UC08-C |
| Corner Mounting Bracket |
|  |