

## 4MP Mini IR Fixed Bullet Network Camera

IPW-2124LSA-28/40F



### Key Features



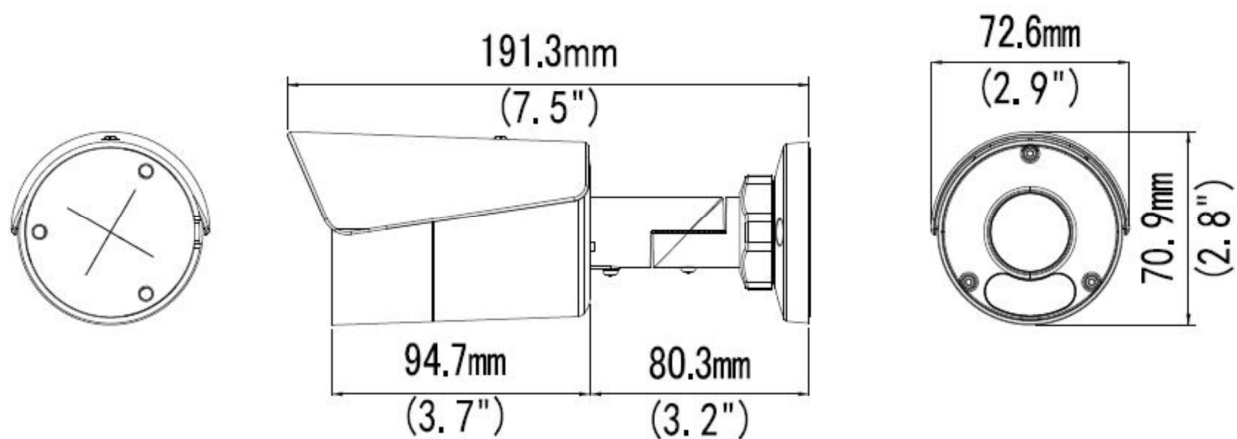
- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2688\*1520)@ 30/25fps; 4MP (2560\*1440)@ 30/25fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Smart (VCA): Cross line and intrusion based on human body and vehicle detection
- 120dB True WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 50m IR distance
- Supports 256 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

### Specifications

|                         |                                                                                                                                                                                                                                                                          |            |                |                 |                   |  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|-----------------|-------------------|--|
|                         | IPW-2124LSA-28F                                                                                                                                                                                                                                                          |            |                | IPW-2124LSA-40F |                   |  |
| Camera                  |                                                                                                                                                                                                                                                                          |            |                |                 |                   |  |
| Sensor                  | 1/3", 4.0-megapixel, progressive scan, CMOS                                                                                                                                                                                                                              |            |                |                 |                   |  |
| Lens                    | 2.8mm@F1.6                                                                                                                                                                                                                                                               |            |                | 4.0mm@F1.6      |                   |  |
| DORI Distance           | Lens (mm)                                                                                                                                                                                                                                                                | Detect (m) | Observe (m)    | Recognize (m)   | Identify (m)      |  |
|                         | 2.8                                                                                                                                                                                                                                                                      | 63.0       | 25.2           | 12.6            | 6.3               |  |
|                         | 4.0                                                                                                                                                                                                                                                                      | 90.0       | 36.0           | 18.0            | 9.0               |  |
| Angle of View (H)       | 101.1°                                                                                                                                                                                                                                                                   |            |                | 83.7°           |                   |  |
| Angle of View (V)       | 55.3°                                                                                                                                                                                                                                                                    |            |                | 44.9°           |                   |  |
| Angle of View (O)       | 111.1°                                                                                                                                                                                                                                                                   |            |                | 89.2°           |                   |  |
| Adjustment Angle        | Pan: 0° ~ 360°                                                                                                                                                                                                                                                           |            | Tilt: 0° ~ 90° |                 | Rotate: 0° ~ 360° |  |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                               |            |                |                 |                   |  |
| Minimum Illumination    | Colour: 0.003Lux (F1.6, AGC ON)<br>0Lux with IR                                                                                                                                                                                                                          |            |                |                 |                   |  |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                                     |            |                |                 |                   |  |
| Digital Noise Reduction | 2D/3D DNR                                                                                                                                                                                                                                                                |            |                |                 |                   |  |
| S/N                     | >56dB                                                                                                                                                                                                                                                                    |            |                |                 |                   |  |
| IR Range                | Up to 50m IR range                                                                                                                                                                                                                                                       |            |                |                 |                   |  |
| Wavelength              | 850nm                                                                                                                                                                                                                                                                    |            |                |                 |                   |  |
| IR On/Off Control       | Auto/Manual                                                                                                                                                                                                                                                              |            |                |                 |                   |  |
| Defog                   | Digital Defog                                                                                                                                                                                                                                                            |            |                |                 |                   |  |
| WDR                     | 120dB                                                                                                                                                                                                                                                                    |            |                |                 |                   |  |
| Video                   |                                                                                                                                                                                                                                                                          |            |                |                 |                   |  |
| Video Compression       | Ultra 265/264 (Smart Encoding: Advanced), H.265+/H.264+ (Snart Encoding: Basic), H.265, H.264, MJPEG                                                                                                                                                                     |            |                |                 |                   |  |
| H.264 Code Profile      | Baseline profile, Main profile, High profile                                                                                                                                                                                                                             |            |                |                 |                   |  |
| Frame Rate              | Main Stream: 4MP (2688*1520), Max 30fps;4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |            |                |                 |                   |  |
| Video Bit Rate          | 128 Kbps~16 Mbps                                                                                                                                                                                                                                                         |            |                |                 |                   |  |
| 9:16 Corridor Mode      | Supported                                                                                                                                                                                                                                                                |            |                |                 |                   |  |
| OSD                     | Up to 4 OSDs                                                                                                                                                                                                                                                             |            |                |                 |                   |  |
| Privacy Mask            | Up to 4 areas                                                                                                                                                                                                                                                            |            |                |                 |                   |  |
| ROI                     | Up to 8 areas                                                                                                                                                                                                                                                            |            |                |                 |                   |  |
| Motion Detection        | Up to 4 areas                                                                                                                                                                                                                                                            |            |                |                 |                   |  |
| Image                   |                                                                                                                                                                                                                                                                          |            |                |                 |                   |  |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                                                                                          |            |                |                 |                   |  |
| Digital Noise Reduction | 2D/3D DNR                                                                                                                                                                                                                                                                |            |                |                 |                   |  |
| Smart IR                | Support                                                                                                                                                                                                                                                                  |            |                |                 |                   |  |
| Flip                    | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise                                                                                                                                                                                                           |            |                |                 |                   |  |
| Dewarping               | N/A                                                                                                                                                                                                                                                                      |            |                |                 |                   |  |
| HLC                     | Supported                                                                                                                                                                                                                                                                |            |                |                 |                   |  |

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| BLC                    | Supported                                                                                                                          |
| Audio                  |                                                                                                                                    |
| Audio Compression      | G.711                                                                                                                              |
| Suppression            | Supported                                                                                                                          |
| Sampling Rate          | 8KHZ                                                                                                                               |
| Storage                |                                                                                                                                    |
| Edge Storage           | Micro SD, up to 256GB                                                                                                              |
| Network Storage        | ANR, NAS(NFS)                                                                                                                      |
| Smart                  |                                                                                                                                    |
| Behavior Detection     | Cross line (4pcs) / Intrusion (4pcs) based on human body and vehicle detection, motion detection, tampering alarm, audio detection |
| General Function       | Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication      |
| Network                |                                                                                                                                    |
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP      |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API                                                                                       |
| Client                 | GuardStation<br>GuardView<br>GuardLive                                                                                             |
| Web Browser            | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below                                                        |
|                        | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+                                                          |
| Interface              |                                                                                                                                    |
| Network                | 10/100M Base-TX Ethernet                                                                                                           |
| Built-in Mic           | Supported                                                                                                                          |
| Certifications         |                                                                                                                                    |
| Certifications         | CE: EN 60950-1<br>UL: UL60950-1<br>FCC: FCC Part 15                                                                                |
| General                |                                                                                                                                    |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                     |
|                        | Power consumption: max 6.0W                                                                                                        |
| Dimensions (L × W × H) | 190×73×71mm                                                                                                                        |
| Net Weight             | 0.45kg                                                                                                                             |
| Material               | Metal                                                                                                                              |
| Working Environment    | -40°C ~ 60°C, Humidity: ≤95% RH (non-condensing)                                                                                   |
| Storage Environment    | -40°C ~ 60°C, Humidity: ≤95% RH (non-condensing)                                                                                   |
| Surge Protection       | 4kV                                                                                                                                |
| Ingress Protection     | IP67                                                                                                                               |
| Reset Button           | N/A                                                                                                                                |

### Dimensions



### Accessories

TR-JB05-B-IN



TR-JB06-IN

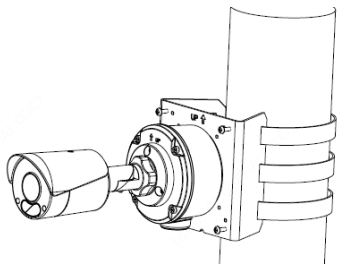
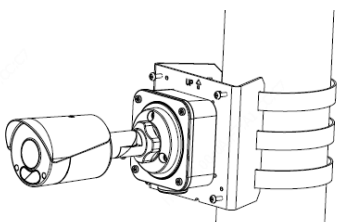


TR-UP06-C-IN



TR-A01-IN



| Pole Mount                                                                          |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| TR-JB05-B-IN+ TR-UP06-C-IN                                                          | TR-JB06-IN+ TR-UP06-C-IN                                                             |
|  |  |