

5MP HD Intelligent Lighthunter IR VF Bullet Network Camera

IPW-2325IQ-28SZ



Key Features



Smart

- Smart Intrusion Prevention, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and vehicle.

Optics

- Day/night functionality
- Smart IR, up to 50m IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams

- ROI (Region of Interest)
- Customized OSD

Network

- ONVIF conformance

Structure

- Wide temperature range: -30°C ~ 60°C
- Wide voltage range of ±25%
- IP67
- IK10 vandal resistant
- 3-Axis

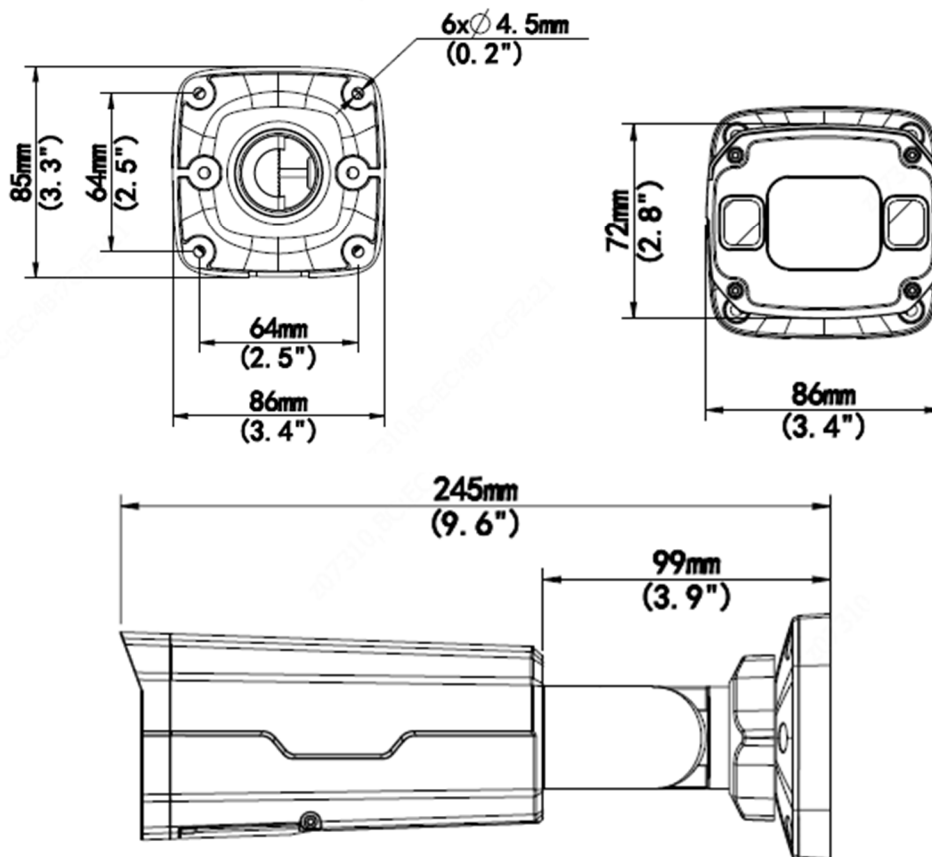
Specifications

| IPW-2325IQ-28SZ | | | | | |
|-------------------------|--|------------|----------------|---------------|-------------------|
| Camera | | | | | |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.7 | 60.8 | 24.3 | 12.2 | 6.1 |
| | 13.5 | 303.8 | 121.5 | 60.8 | 30.4 |
| Angle of View (H) | 106.25° ~ 30.42° | | | | |
| Angle of View (V) | 56.36° ~ 17.22° | | | | |
| Angle of View (O) | 110.34° ~ 34.18° | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | Tilt: 0° ~ 90° | | Rotate: 0° ~ 360° |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Minimum Illumination | Colour: 0.002Lux (F1.6, AGC ON) 0Lux with IR on | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| S/N | >56 dB | | | | |
| 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, H.265, H.264, MJPEG | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | |
| Frame Rate | Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; | | | | |

| | |
|----------------------------|--|
| | Third Stream: CIF (352*288), Max 30fps |
| Video Bit Rate | 128 Kbps~16 Mbps |
| 9:16 Corridor Mode | Supported |
| OSD | Up to 8 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 | Supported |
| 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 | |
| Smart intrusion Prevention | Cross Line, Intrusion, Enter Area, Leave Area detection; Based on target classification, accurately focus on human and vehicle |
| Basic Detection | Motion detection, Tampering alarm, Audio Detection |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API |
| Client | GuardStation GuardView 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 | |
| Audio I/O | 1 Input: impedance 35kΩ; amplitude 2V [p-p] 1 Output: impedance 600Ω; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Certifications | |
| Certifications | CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15 |

| General | |
|------------------------|--|
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 8.0 W |
| Dimensions (L × W × H) | 245 × 86 × 72mm |
| Net Weight | 0.92kg |
| Material | Metal |
| Working Environment | -30°C ~ 60°C, Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ 60°C, Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 6KV |
| Ingress Protection | IP67 |
| Vandal Resistant | IK10 |
| Reset Button | N/A |

Dimensions



Accessories

TR-JB07-D-IN



TR-JB06-A-IN



TR-UP06-B-IN

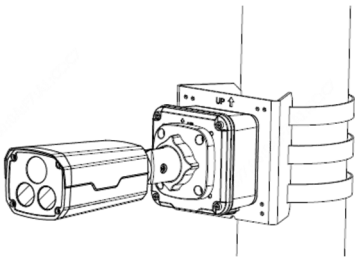
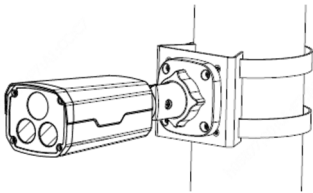


TR-UP06-C-IN



TR-A01-IN



| Junction Mount | Pole Mount |
|---|--|
| TR-JB07-D-IN(TR-JB06-A-IN)+ TR-UP06-C-IN | TR-UP06-B-IN |
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