

# 5MP HD Intelligent LightHunter IR VF Bullet Network Camera

IPC2325SB-DZK-I0



## Key Features



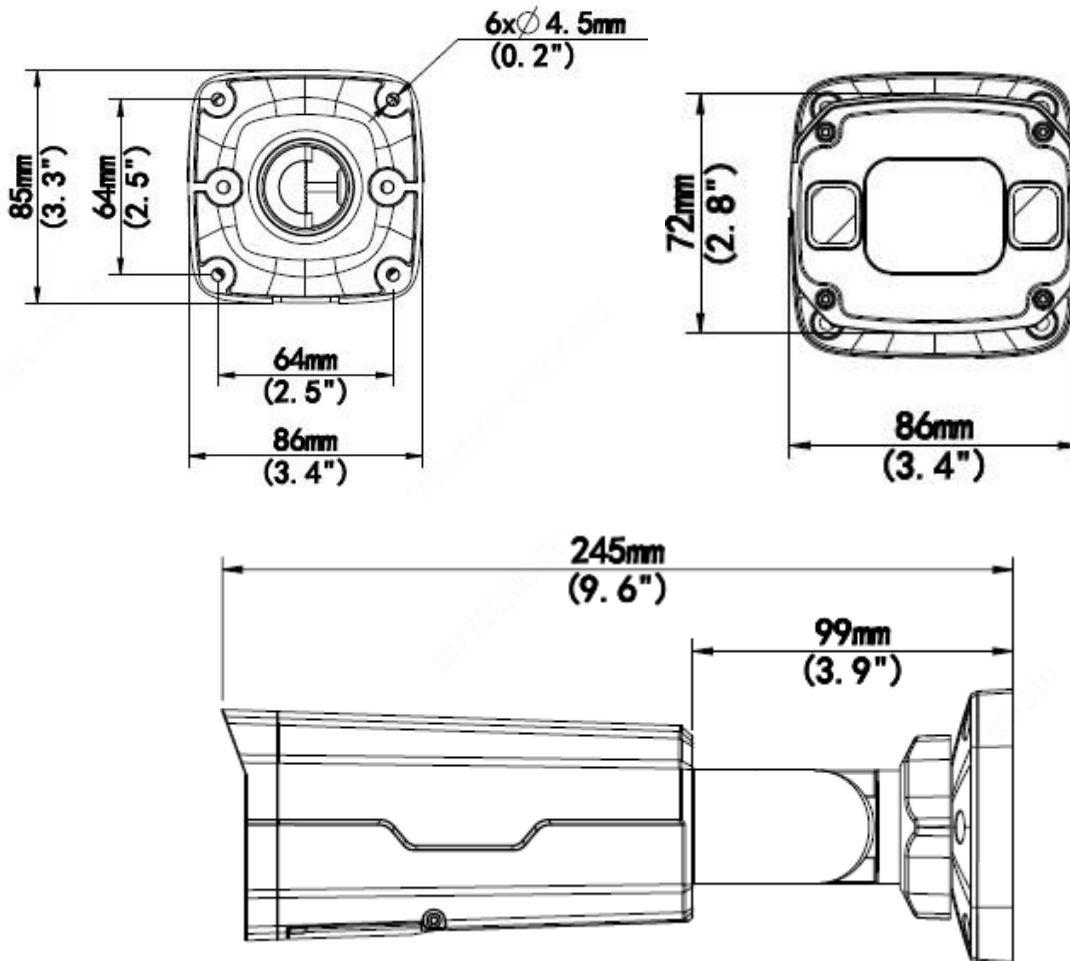
- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880\*1620)@ 30/25fps; 4MP (2560\*1440)@ 30/25fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- Intelligent face capture
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 60m (196ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply

## Specifications

| IPC23255B-DZK-I0        |  |            |                |               |                   |
|-------------------------|--|------------|----------------|---------------|-------------------|
| <b>Camera</b>           |  |            |                |               |                   |
| 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, 1/3 ~ 1/100000s   |            |                |               |                   |
| Minimum Illumination    | Colour: 0.002Lux (F1.2, AGC ON)<br>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 60m (196ft) IR range   |            |                |               |                   |
| Wavelength              | 850nm  |            |                |               |                   |
| IR On/Off Control       | Auto/Manual  |            |                |               |                   |
| Defog                   | Digital Defog  |            |                |               |                   |
| WDR                     | 120dB  |            |                |               |                   |
| <b>Video</b>            |  |            |                |               |                   |
| 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 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;<br>Third 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~16 Mbps   |            |                |               |                   |
| OSD                     | Up to 8 OSDs   |            |                |               |                   |
| Privacy Mask            | Up to 4 areas  |            |                |               |                   |
| ROI                     | Up to 8 areas  |            |                |               |                   |
| Motion Detection        | Up to 4 areas  |            |                |               |                   |
| <b>Image</b>            |  |            |                |               |                   |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2  |            |                |               |                   |
| Digital Noise Reduction | 2D/3D DNR  |            |                |               |                   |
| Smart IR                | Supported  |            |                |               |                   |
| Flip                    | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise   |            |                |               |                   |
| Dewarping               | N/A  |            |                |               |                   |
| HLC                     | Supported  |            |                |               |                   |
| BLC                     | Supported  |            |                |               |                   |

| Audio                      |   |
|----------------------------|---|
| Audio Compression          | G.711   |
| Two-way audio              | Supported   |
| Suppression                | Supported   |
| Sampling Rate              | 8KHZ  |
| Storage                    |   |
| Edge Storage               | Micro SD, up to 256GB   |
| Network Storage            | ANR   |
| Intelligent                |   |
| Smart intrusion Prevention | Cross line, intrusion, enter area, leave area detection, classification of vehicle and human  |
| Face capture               | Support   |
| Events                     |   |
| Basic Detection            | Motion detection, tampering alarm, audio detection, Loitering, people gathering   |
| General Function           | Watermark, IP Address filtering, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication |
| Network                    |   |
| Protocols                  | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS      |
| Compatible Integration     | ONVIF (Profile S, Profile G, Profile T), API  |
| Client                     | EZStation<br>EZView<br>EZLive   |
| 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                  | Input: impedance 35kΩ; amplitude 2V [p-p]   |
|                            | 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<br>UL: UL60950-1<br>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 (9.6" × 3.4" × 2.8")  |
| Net Weight                 | 0.92kg (2.0lb)  |
| Material                   | Metal   |
| Working Environment        | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)  |
| Storage Environment        | -30°C ~ 60°C (-22°F ~ 140°F), 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

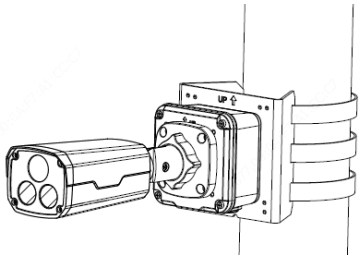
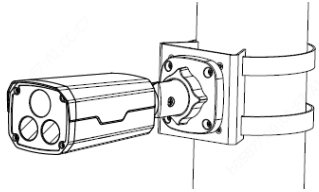


TR-UP06-C-IN



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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\*Product specifications and availability are subject to change without notice.