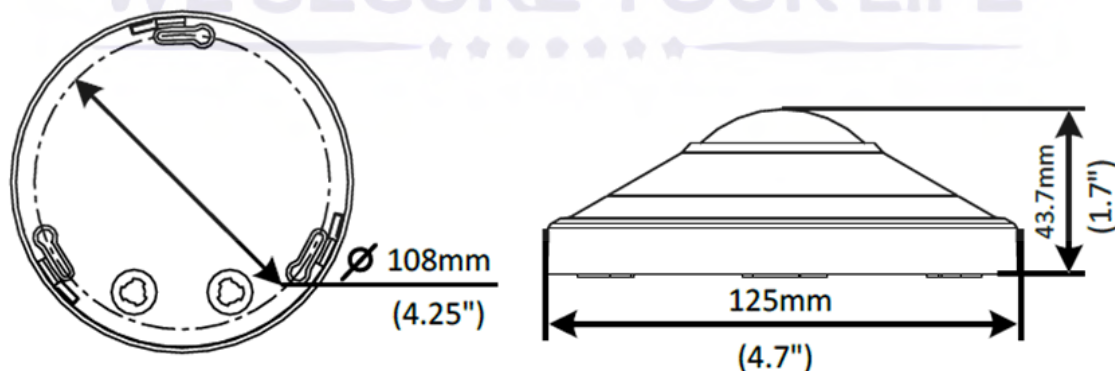




- Ultra wide-angle lens, 360° panoramic image
- Smart IR, up to 10 m (32.81 ftt) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- Built-in omni directional microphone (IPC815SR-DVPF14)
- Triple stream
- ONVIF Conformance
- Support PoE power supply
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 Vandal Resistance
- IP67 Ingress Protection

## Dimensions



## Specifications

| Camera                  |  |            |             |               |              |
|-------------------------|--|------------|-------------|---------------|--------------|
| Image sensor            | 1/2.8", progressive scan, 5.0 megapixel, CMOS  |            |             |               |              |
| Lens                    | 1.4mm@F2.0   |            |             |               |              |
| DORI Distance           | Lens   | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                         | 1.4mm  | 31.5       | 12.6        | 6.3           | 3.2          |
| Angle of View           | 360°   |            |             |               |              |
| Shutter                 | Auto/Manual, shutter time: 1~1/100000 s  |            |             |               |              |
| Minimum Illumination    | Colour: 0.01 Lux (F2.0, AGC ON)<br>0 Lux with IR   |            |             |               |              |
| Day/Night               | IR-cut filter for day & night function   |            |             |               |              |
| S/N                     | >55dB  |            |             |               |              |
| IR Range                | UP to 10m (33ft)   |            |             |               |              |
| wavelength              | 850nm  |            |             |               |              |
| IR On/Off Control       | Auto/Manual  |            |             |               |              |
| Defog                   | Digital Defog  |            |             |               |              |
| WDR                     | 120dB  |            |             |               |              |
| Video                   |  |            |             |               |              |
| Compression             | Ultra 265, H.265, H.264, MJPEG   |            |             |               |              |
| H.264 code profile      | Baseline profile, Main Profile, High Profile   |            |             |               |              |
| Frame Rate              | Main Stream: (2592×1944): Max.30fps;<br>Sub Stream: (1920×1080): Max.30fps;<br>Third Stream: D1(720 x 576): Max.30 fps                               |            |             |               |              |
| Video Bit Rate          | 128 Kbps~16 Mbps   |            |             |               |              |
| OSD                     | Up to 8 OSDs   |            |             |               |              |
| ROI                     | Up to 8 areas  |            |             |               |              |
| Privacy Mask            | Up to 8 areas  |            |             |               |              |
| Motion Detection        | Up to 4 areas  |            |             |               |              |
| General Function        | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication |            |             |               |              |
| 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°   |            |             |               |              |
| Dewarping               | N/A  |            |             |               |              |
| HLC                     | N/A  |            |             |               |              |
| BLC                     | Support  |            |             |               |              |
| Audio                   |  |            |             |               |              |
| Audio Compression       | G.711  |            |             |               |              |
| Two-way audio           | Supported  |            |             |               |              |
| Suppression             | Supported  |            |             |               |              |
| Sampling Rate           | 8 KHZ  |            |             |               |              |
| Storage                 |  |            |             |               |              |
| Edge Storage            | Micro SD, up to 256GB  |            |             |               |              |
| Network Storage         | ANR, NAS(NFS)  |            |             |               |              |

| Audio                          |  |
|--------------------------------|--|
| Audio Compression              | G.711  |
| Two-way audio                  | Supported  |
| Suppression                    | Supported  |
| Sampling Rate                  | 8 KHZ  |
| Storage                        |  |
| Edge Storage                   | Micro SD, up to 256GB  |
| Network Storage                | ANR, NAS(NFS)  |
| 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<br>Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ |
| Live View Display              |  |
| Mount Type                     | Support table, wall, and ceiling   |
| Interface                      |  |
| Audio I/O                      | Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]<br>Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]   |
| Alarm I/O                      | 1/1  |
| Built-in Mic                   | Supported  |
| Video Output                   | 1 BNC, impedance 75 $\Omega$ ; amplitude 1 V [p-p]   |
| Network                        | 1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet   |
| Certifications                 |  |
| Certifications                 | CE: EN 60950-1<br>UL: UL60950-1<br>FCC: FCC Part 15  |
| General                        |  |
| Power                          | DC12V $\pm$ 25%,PoE (IEEE 802.3af)<br>Power consumption: Max. 8.9 W  |
| Dimensions ( $\Phi \times H$ ) | $\Phi$ 125 $\times$ 43.7 mm ( $\Phi$ 4.9" $\times$ 1.7")   |
| Net Weight                     | 0.39kg (0.86lb)  |
| Material                       | Metal + Plastic  |
| Working Environment            | -40°C~60°C (-40°F~140°F), Humidity: $\leq$ 95% RH  |
| Storage Environment            | -40°C~60°C (-40°F~140°F), Humidity: $\leq$ 95% RH  |
| surge protection               | 6KV  |
| Ingress Protection             | IP66   |
| Vandal Resistant               | IK10   |
| Reset Button                   | Supported  |

## Accessories

TR-JB03-H-IN



TR-A01-IN



TR-SE24-IN



TR-SE24-A-IN



TR-CM24-IN



| Junction box           | Indoor pendent mount  |
|------------------------|---|
| TR-JB03-H-IN+TR-A01-IN | TR-JB03-H-IN +TR-A01-IN+ TR-SE24-IN(TR-SE24-A-IN)+ TR-CM24-IN |



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