

## 5MP HD Smart IR Fixed Bullet Network Camera



### Key Features



### Optics

Day/night functionality

Smart IR, up to 40m (131ft) IR distance

Optical glass window with higher light transmittance

IR anti-reflection window to increase the infrared transmittance

2D/3D DNR (Digital Noise Reduction)

SD Card

### Compression

Ultra 265, H.265, H.264, MJPEG

ROI (Region of Interest)

### Network

ONVIF Conformance

### Structure

Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)

Wide voltage range of  $\pm 25\%$

IP67

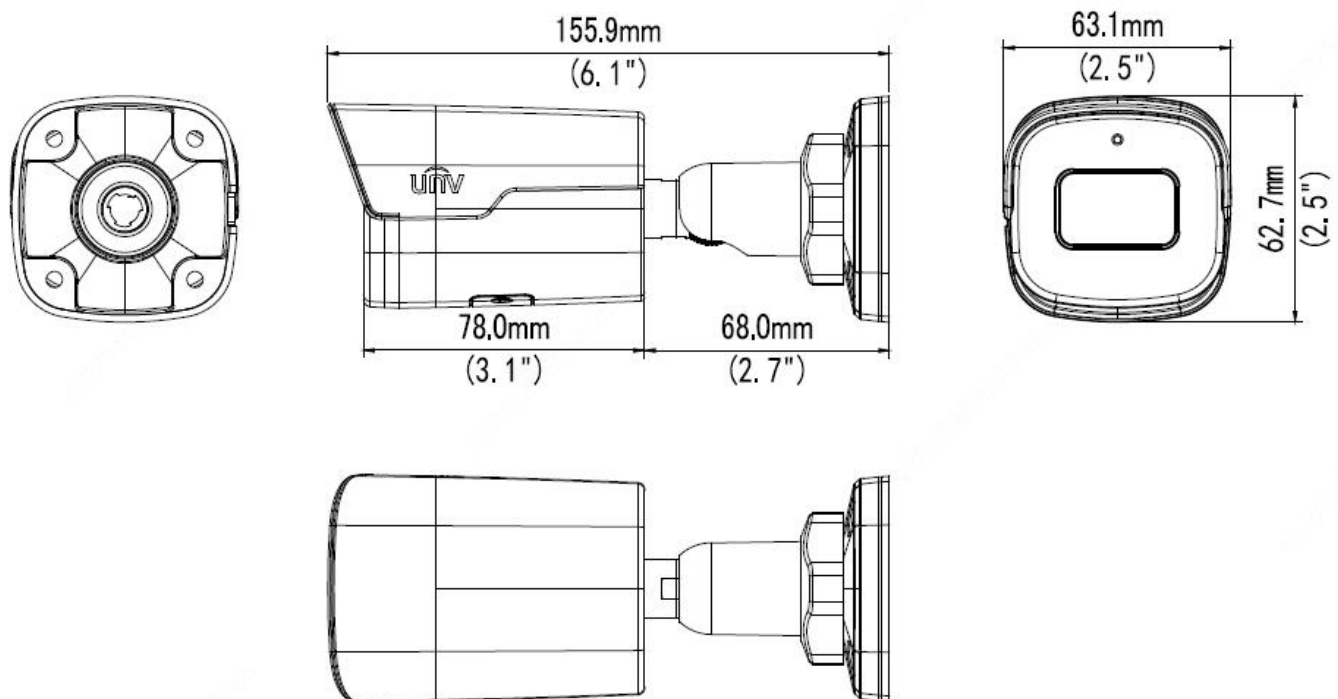
3-Axis

## Specifications

|                         |  |            |                |               |                   |
|-------------------------|--|------------|----------------|---------------|-------------------|
|                         | UN-IPC2125SBADF28KMIO  |            |                |               |                   |
| Camera                  |  |            |                |               |                   |
| Sensor                  | 1/2.7", 5.0 megapixel, progressive scan, CMOS  |            |                |               |                   |
| Lens                    | 2.8mm@F1.6   |            |                |               |                   |
| DORI Distance           | Lens (mm)  | Detect (m) | Observe (m)    | Recognize (m) | Identify (m)      |
|                         | 2.8  | 63.0       | 25.2           | 12.6          | 6.3               |
| Angle of View (H)       | 112.7°   |            |                |               |                   |
| Angle of View (V)       | 60.1°  |            |                |               |                   |
| Angle of View (O)       | 146.5°   |            |                |               |                   |
| 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 on   |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR  |            |                |               |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)   |            |                |               |                   |
| S/N                     | >56dB  |            |                |               |                   |
| IR Range                | Up to 40m (131 ft) 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   |            |                |               |                   |
| Frame Rate              | Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: D1 (720*576), Max 30fps;<br>Third Stream: 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  |            |                |               |                   |
| Image                   |  |            |                |               |                   |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2  |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR  |            |                |               |                   |
| Smart IR                | Support  |            |                |               |                   |
| Flip                    | Normal/Vertical/Horizontal   |            |                |               |                   |

|                        |  |
|------------------------|--|
| Dewarping              | Supported  |
| HLC                    | Supported  |
| BLC                    | Supported  |
| <b>Audio</b>           |  |
| Audio Compression      | G.711  |
| Suppression            | Supported  |
| Sampling Rate          | 8KHZ   |
| <b>Storage</b>         |  |
| Edge Storage           | Micro SD, up to 256GB  |
| Network Storage        | ANR  |
| <b>Smart</b>           |  |
| Behavior Detection     | Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection ;Motion detection, Tampering alarm, Audio Detection |
| <b>Network</b>         |  |
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL  |
| 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+  |
| <b>Interface</b>       |  |
| Network                | 1 RJ45 10M/100M Base-TX Ethernet   |
| Built-in Mic           | Supported  |
| <b>Certifications</b>  |  |
| Certifications         | CE: EN 60950-1<br>UL: UL60950-1<br>FCC: FCC Part 15  |
| <b>General</b>         |  |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)   |
|                        | <b>Power consumption: Max 6.4W</b>   |
| Dimensions (L × W × H) | 155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5")   |
| Net Weight             | <b>0.45kg (0.99lb)</b>   |
| 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       | 2KV  |
| Ingress Protection     | IP67   |

## Dimensions



## Accessories

TR-UP06-B-IN



TR-JB05-A-IN



TR-UP06-C-IN



TR-A01-IN

