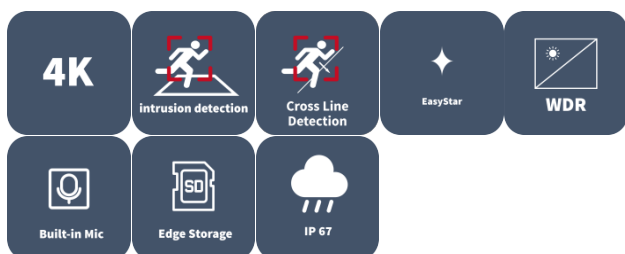


## 4K Mini Fixed Bullet Network Camera IPC2128SR5-ADF28KM-G



## Features

- High quality image with 8 MP, 1/2.7" CMOS sensor
- 8 MP (3840 × 2160)@20 fps; 5 MP (3072 × 1728)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- EasyStar technology ensures high image quality in low illumination environment
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 50 m (164.0 ft.) IR distance
- MicroSD, up to 256 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

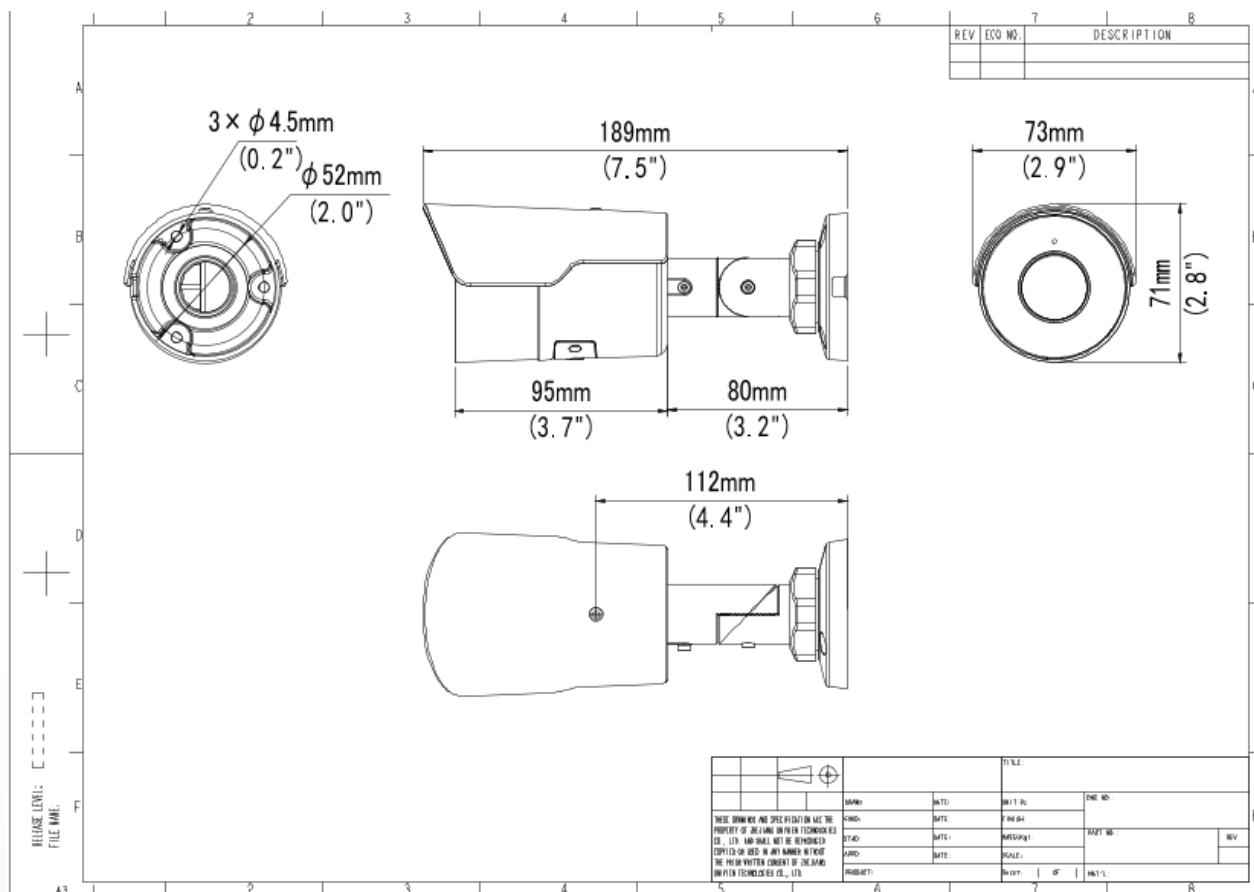
## Specifications

| Model                      | IPC2128SR5-ADF28KM-G                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera                     |                                                                                                                                                                                                                                                                                                                                                      |
| Max Resolution             | 8 MP                                                                                                                                                                                                                                                                                                                                                 |
| Sensor                     | 1/2.7" CMOS                                                                                                                                                                                                                                                                                                                                          |
| Min. Illumination          | Support Easystar: color: 0.005 Lux ( F1.6, AGC ON), 0 Lux with IR on                                                                                                                                                                                                                                                                                 |
| Day/Night                  | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                                                                                                                 |
| Shutter                    | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                                                                                                           |
| Adjustment Angle           | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°                                                                                                                                                                                                                                                                                                 |
| S/N                        | >52 dB                                                                                                                                                                                                                                                                                                                                               |
| WDR                        | 120 dB                                                                                                                                                                                                                                                                                                                                               |
| Lens                       |                                                                                                                                                                                                                                                                                                                                                      |
| Focal Length               | 2.8 mm                                                                                                                                                                                                                                                                                                                                               |
| Iris Type                  | Fixed                                                                                                                                                                                                                                                                                                                                                |
| Iris                       | F1.6                                                                                                                                                                                                                                                                                                                                                 |
| Field of View (H)          | 98.3°                                                                                                                                                                                                                                                                                                                                                |
| Field of View (V)          | 53.3°                                                                                                                                                                                                                                                                                                                                                |
| Field of View (D)          | 103.1°                                                                                                                                                                                                                                                                                                                                               |
| DORI                       |                                                                                                                                                                                                                                                                                                                                                      |
| DORI Distance (Lens)       | 2.8 mm                                                                                                                                                                                                                                                                                                                                               |
| DORI Distance (Detect)     | 84.0 m (275.6 ft.)                                                                                                                                                                                                                                                                                                                                   |
| DORI Distance (Observe)    | 33.6 m (110.2 ft.)                                                                                                                                                                                                                                                                                                                                   |
| DORI Distance (Recognize)  | 16.8 m (55.1 ft.)                                                                                                                                                                                                                                                                                                                                    |
| DORI Distance (Identify)   | 8.4 m (27.6 ft.)                                                                                                                                                                                                                                                                                                                                     |
| Illuminator                |                                                                                                                                                                                                                                                                                                                                                      |
| Illumination Distance (IR) | 50 m (164.0 ft.)                                                                                                                                                                                                                                                                                                                                     |
| Wavelength                 | 850 nm                                                                                                                                                                                                                                                                                                                                               |
| IR On/Off Control          | Auto/Manual                                                                                                                                                                                                                                                                                                                                          |
| Video                      |                                                                                                                                                                                                                                                                                                                                                      |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                                                                                                                                                       |
| H.264 Code Profile         | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                                                                                         |
| Frame Rate                 | Main Stream: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps;<br>Sub Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; |
| Video Bit Rate             | 128 Kbps to 16 Mbps                                                                                                                                                                                                                                                                                                                                  |
| U-code                     | Support                                                                                                                                                                                                                                                                                                                                              |
| OSD                        | Up to 4 OSDs                                                                                                                                                                                                                                                                                                                                         |
| Privacy Mask               | Up to 4 areas                                                                                                                                                                                                                                                                                                                                        |
| ROI                        | Up to 8 areas                                                                                                                                                                                                                                                                                                                                        |
| Video Stream               | Dual streams                                                                                                                                                                                                                                                                                                                                         |
| 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°, 90° Clockwise, 90° Anti-clockwise                                                                                                                            |
| Dewarping               | N/A                                                                                                                                                                                                        |
| HLC                     | Support                                                                                                                                                                                                    |
| BLC                     | Support                                                                                                                                                                                                    |
| Defog                   | Digital defog                                                                                                                                                                                              |
| <b>Events</b>           |                                                                                                                                                                                                            |
| Basic Detection         | Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body detection)                                          |
| General Function        | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication                                                                              |
| <b>Audio</b>            |                                                                                                                                                                                                            |
| Audio Compression       | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bitrate           | 64 Kbps                                                                                                                                                                                                    |
| Two-way Audio           | N/A                                                                                                                                                                                                        |
| Suppression             | Support                                                                                                                                                                                                    |
| Sampling Rate           | 8 kHz                                                                                                                                                                                                      |
| <b>Storage</b>          |                                                                                                                                                                                                            |
| Edge Storage            | MicroSD, up to 512 GB                                                                                                                                                                                      |
| Network Storage         | ANR, NAS (NFS)                                                                                                                                                                                             |
| <b>Network</b>          |                                                                                                                                                                                                            |
| Protocols               | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE                                                             |
| Compatible Integration  | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                                                          |
| User/Host               | Up to 32 users. 3 user levels: administrator, common user and operator                                                                                                                                     |
| Security                | Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF |
| Client                  | UNV-Link, UNV-Link Pro, EZStation                                                                                                                                                                          |
| Web Browser             | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                           |
| <b>Interface</b>        |                                                                                                                                                                                                            |
| Audio I/O               | N/A                                                                                                                                                                                                        |
| Alarm I/O               | N/A                                                                                                                                                                                                        |
| Serial Port             | N/A                                                                                                                                                                                                        |
| Built-in Mic            | Support                                                                                                                                                                                                    |
| Built-in Speaker        | N/A                                                                                                                                                                                                        |
| WIFI                    | N/A                                                                                                                                                                                                        |
| Network                 | 1 × RJ45 10 M/100 M Base-TX Ethernet                                                                                                                                                                       |
| Video Output            | N/A                                                                                                                                                                                                        |
| <b>Certification</b>    |                                                                                                                                                                                                            |

|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| EMC                 | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<br>FCC (FCC 47 CFR part15 B)                                                         |
| Safety              | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)<br>UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)                                                        |
| Environment         | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);                                                                                            |
| Protection          | IP67 (IEC 60529)                                                                                                                                 |
| <b>General</b>      |                                                                                                                                                  |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)<br>Power consumption: Max. 6.5 W                                                                                 |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | 190 mm × 73 mm × 71 mm (7.5" × 2.9" × 2.8") (L × W × H)                                                                                          |
| Weight              | 0.45 kg (0.99 lb.)                                                                                                                               |
| Material            | Metal                                                                                                                                            |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)                                                                          |
| Storage Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)                                                                          |
| Surge Protection    | 4 KV                                                                                                                                             |
| Reset Button        | Support                                                                                                                                          |
| Web Client Language | 13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian |

## Dimensions



# Accessories

**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



**TR-UP06-C-IN**

Pole Mounting Bracket for Bullet Junction  
Box Only



**TR-JB05-B-IN**

Small Bullet Junction Box(Elegant White)



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