

# 8MP HD Intelligent IR Fixed Dome Network Camera IPC328SB-ADF28(40)K-I0



## 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
- Intelligent perimeter protection, including cross line, intrusion, enter area, leave area detection
- Intelligent intrusion prevention system based on target classification significantly reduces false alarms caused by leaves, birds, and lights, accurately focusing on humans, vehicles, and non-motor vehicles
- Intelligent face detection
- Intelligent people flow counting and crowd density monitoring
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Alarm I/O: 1/1, audio I/O: 1/1
- Built-in mic
- Smart IR, up to 30 m (98.4 ft) IR distance
- MicroSD, up to 512 GB
- IK10 vandal resistant and IP67 protection

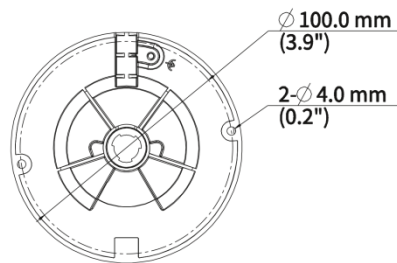
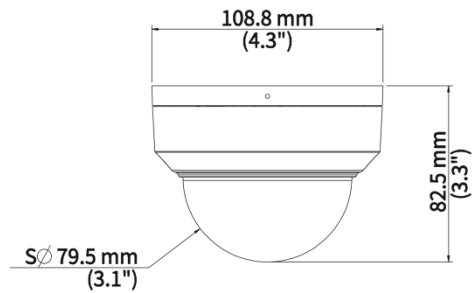
## Specifications

| Model                      | IPC328SB-ADF28K-I0  | IPC328SB-ADF40K-I0  |
|----------------------------|---|---------------------|
| <b>Camera</b>              |   |                     |
| Sensor                     | 1/2.7" CMOS   |                     |
| Min. Illumination          | Color: 0.003 Lux (F1.6, AGC ON), 0 Lux with light   |                     |
| Day/Night                  | IR-cut filter with auto switch (ICR)  |                     |
| Shutter                    | Auto/Manual, 1 ~ 1/100000s  |                     |
| Adjustment Angle           | Pan: 3° to 360°, Tilt: 0° to 68°, Rotate: 3° to 360°  |                     |
| WDR                        | 120 dB  |                     |
| S/N                        | >52 dB  |                     |
| <b>Lens</b>                |   |                     |
| Focal Length               | 2.8 mm  | 4.0 mm              |
| Iris                       | F1.6  |                     |
| Field of View (H)          | 112.4°  | 86.5°               |
| Field of View (V)          | 60.1°   | 44.1°               |
| Field of View (D)          | 146.1°  | 112.5°              |
| Lens Type                  | Fixed   |                     |
| <b>DORI</b>                |   |                     |
| DORI Distance (Lens)       | 2.8 mm  | 4 mm                |
| DORI Distance (Detect)     | 84.0 m (275.6 ft.)  | 120.0 m (393.7 ft.) |
| DORI Distance (Observe)    | 33.6 m (110.2 ft.)  | 48.0 m (157.5 ft.)  |
| DORI Distance (Recognize)  | 16.8 m (55.1 ft.)   | 24.0 m (78.7 ft.)   |
| DORI Distance (Identify)   | 8.4 m (27.6 ft.)  | 12.0 m (39.4 ft.)   |
| <b>Illuminator</b>         |   |                     |
| Illumination Distance (IR) | 30 m (98.4 ft.)   |                     |
| Light On/Off Control       | Auto/Manual   |                     |
| Wavelength                 | 850 nm  |                     |
| Supplemental Light         | IR  |                     |
| <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: 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;<br>Third Stream: 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 8 OSDs  |                     |
| Privacy Mask               | Up to 4 areas   |                     |
| ROI                        | Support   |                     |

|                            |  |
|----------------------------|--|
| Video Stream               | Triple streams   |
| <b>Image</b>               |  |
| White Balance              | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2   |
| Smart IR                   | Support  |
| Digital Noise Reduction    | 2D/3D DNR  |
| Flip                       | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise  |
| Dewarping                  | Support  |
| HLC                        | Support  |
| BLC                        | Support  |
| Defog                      | Digital defog  |
| <b>Intelligent</b>         |  |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)                       |
| Statistical Analysis       | N/A  |
| People Counting            | Support people flow counting and crowd density detection   |
| <b>Events</b>              |  |
| Basic Detection            | Motion detection, Ultra motion detection, Tampering alarm, Audio 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              | Support  |
| 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, Profile M), 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                     | EZStation, APP   |
| 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                  | 1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]  |
| Alarm I/O                  | 1/1  |
| 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)<br>IK10 (IEC 62262)  |
| <b>General</b>       |   |
| Power                | DC 12 V±25%, PoE (IEEE 802.3af)   |
| Power Consumption    | Max. 6.0 W  |
| Power Interface      | Ø5.5 mm coaxial power plug  |
| Dimensions           | Ø109 mm × 83 mm (Ø4.3" × 3.3") (Ø × H)  |
| Weight               | 0.43 kg (0.99 lb.)  |
| Material             | Metal 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         | N/A   |
| Web Client Language  | 20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese |

# Dimensions



# Accessories

**TR-JB03-G-IN**

Junction Box for Mini Fix-dome(Support wiring from behind)



**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



**HS-205S**

Sunshade Shell for Fixed Focus Dome



**TR-SE24-IN**

Dome Pendent Mounting Pole 200mm



**TR-UM06-E-IN**

Slant Mounting Bracket for Fixed Dome



**TR-SE24-A-IN**

Dome Pendent Mounting Pole 500mm



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32  
Fix-dome&Mini Fix-dome&Plastic Turret  
Camera



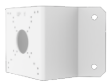
TR-WM03-D-IN-V2

Wall Mounting Bracket for 32  
Fix-dome&Mini Fix-dome&Plastic Turret  
Camera



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-WM07P-B

Dome Wall Mounting Plastic Bracket



TR-FM116

In-ceiling Bracket for Fix-dome



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction  
Box Only



# Unlimited New View

浙江宇视科技有限公司



<http://www.uniview.com>



[overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)



South Tower, Building 10, Wanlun Science Park, 88 Jiangling Road, Hangzhou, P.R.China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

虽然我试图在本资料中提供准确的信息，但不保证资料的内容不含有技术性误差或印刷性错误，为此我司对本资料中的不准确不承担任何责任。我司保留在没有通知或提示的情况下对本资料的内容进行修改的权利。