

## 5MP HD IR VF Dome Network Camera IPC3535SR4-ADZK-H



## Features

- High quality image with 5 MP, 1/2.7" CMOS sensor
- 5 MP (2880 × 1620)@25/20 fps; 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Smart IR, up to 40 m (131.2 ft.) IR distance
- MicroSD, up to 256 GB
- IP67 protection
- IK10 protection
- Supports PoE power supply
- 3-axis

## Specifications

| Model                      | IPC3535SR4-ADZK-H                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>              |                                                                                                                                                                                                                                                       |
| Max Resolution             | 5 MP                                                                                                                                                                                                                                                  |
| Sensor                     | 1/2.7" CMOS                                                                                                                                                                                                                                           |
| Min. Illumination          | Color: 0.001 Lux (F1.6, AGC ON), 0 Lux with IR                                                                                                                                                                                                        |
| Day/Night                  | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                  |
| Shutter                    | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                            |
| Adjustment Angle           | Pan: 3° to 360°, Tilt: 0° to 70°, Rotate: 3° to 360°                                                                                                                                                                                                  |
| S/N                        | >52 dB                                                                                                                                                                                                                                                |
| WDR                        | 120 dB                                                                                                                                                                                                                                                |
| <b>Lens</b>                |                                                                                                                                                                                                                                                       |
| Focal Length               | 2.8 to 12 mm                                                                                                                                                                                                                                          |
| Iris Type                  | Fixed                                                                                                                                                                                                                                                 |
| Iris                       | F1.6                                                                                                                                                                                                                                                  |
| Field of View (H)          | 96.4° to 32.7°                                                                                                                                                                                                                                        |
| Field of View (V)          | 51.3° to 18.6°                                                                                                                                                                                                                                        |
| Field of View (D)          | 101.2° to 37.2°                                                                                                                                                                                                                                       |
| <b>DORI</b>                |                                                                                                                                                                                                                                                       |
| DORI Distance (Lens)       | 2.8 to 12 mm                                                                                                                                                                                                                                          |
| DORI Distance (Detect)     | 63.0 m to 270.0 m (206.7 ft. to 885.8 ft.)                                                                                                                                                                                                            |
| DORI Distance (Observe)    | 25.2 m to 108.0 m (82.7 ft. to 354.3 ft.)                                                                                                                                                                                                             |
| DORI Distance (Recognize)  | 12.6 m to 54.0 m (41.3 ft. to 177.2 ft.)                                                                                                                                                                                                              |
| DORI Distance (Identify)   | 6.3 m to 27.0 m (20.7 ft. to 88.6 ft.)                                                                                                                                                                                                                |
| <b>Illuminator</b>         |                                                                                                                                                                                                                                                       |
| Illumination Distance (IR) | 40 m (131.2 ft.)                                                                                                                                                                                                                                      |
| Wavelength                 | 850 nm                                                                                                                                                                                                                                                |
| IR On/Off Control          | Auto/Manual                                                                                                                                                                                                                                           |
| <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: 5 MP (2880 × 1620), max. 25 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps;<br>Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; |
| Video Bit Rate             | 128 Kbps to 6144 Kbps                                                                                                                                                                                                                                 |
| U-code                     | Support                                                                                                                                                                                                                                               |
| OSD                        | Up to 4 OSDs                                                                                                                                                                                                                                          |
| Privacy Mask               | Up to 4 areas                                                                                                                                                                                                                                         |
| ROI                        | Up to 8 areas                                                                                                                                                                                                                                         |
| Video Stream               | Dual streams                                                                                                                                                                                                                                          |
| <b>Image</b>               |                                                                                                                                                                                                                                                       |
| 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, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, SNMP                                                                             |
| Compatible Integration  | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                                                          |
| User/Host               | Up to 32 users, 2 user levels: administrator and common user                                                                                                                                               |
| 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)                                                                                                                                                |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
|                     | FCC (FCC 47 CFR part15 B)                                               |
| Safety              | CE LVD (EN 62368-1)                                                     |
|                     | CB (IEC 62368-1)                                                        |
|                     | 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)                                                        |
|                     | IK10 (IEC 62262)                                                        |
| General             |                                                                         |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                         |
|                     | Power consumption: Max. 8.0 W                                           |
| Power Interface     | Ø5.5 mm coaxial power plug                                              |
| Dimensions          | Ø128 mm × 100 mm (Ø5.0" × 3.9") (Ø × H)                                 |
| Weight              | 0.66 kg (1.46 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    | 6 KV                                                                    |
| Reset Button        | Support                                                                 |
| Web Client Language | 4 Languages: English, Russian, Spanish, Vietnamese                      |

## Accessories

### TR-JB03-H-IN

Junction Box for Metal Turret  
Camera(Support wiring from behind)



### TR-WM03-B-IN

Wall Mounting Assembling Bracket for 3  
Inch Hemisphere



### TR-JB07/WM03-F-IN

Wall Mounting Assembling Bracket with  
Back Hole for 3 Inch Hemisphere



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



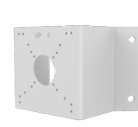
### TR-UP06-IN

Universal Pole Mounting Bracket



### TR-UC08-C

Bullet&Dome Corner Mounting Bracket



### TR-SE24-IN

Dome Pendent Mounting Pole 200mm



### TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



### TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



# Unlimited New View

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