

# Specifications

|                         |  |            |                |               |                   |
|-------------------------|--|------------|----------------|---------------|-------------------|
|                         | IPC2324SR5-ADZK-G  |            |                |               |                   |
| Camera                  |  |            |                |               |                   |
| Sensor                  | 1/3", 4.0 megapixel, progressive scan, CMOS  |            |                |               |                   |
| Lens                    | 2.8 ~ 12mm, AF automatic focusing and motorized zoom lens  |            |                |               |                   |
| DORI Distance           | Lens (mm)  | Detect (m) | Observe (m)    | Recognize (m) | Identify (m)      |
|                         | 2.8  | 63.0       | 25.2           | 12.6          | 6.3               |
|                         | 12   | 270.0      | 108.0          | 54.0          | 27.0              |
| Angle of View (H)       | 102.79° ~ 30.86°   |            |                |               |                   |
| Angle of View (V)       | 54.50° ~ 17.49°  |            |                |               |                   |
| Angle of View (O)       | 106.94° ~ 35.49°   |            |                |               |                   |
| 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   |            |                |               |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)   |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR  |            |                |               |                   |
| S/N                     | >56dB  |            |                |               |                   |
| IR Range                | Up to 50m (164ft) 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, High profile   |            |                |               |                   |
| Frame Rate              | Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |            |                |               |                   |
| Video Bit Rate          | 128 Kbps~16 Mbps   |            |                |               |                   |
| 9:16 Corridor Mode      | Supported  |            |                |               |                   |
| OSD                     | Up to 4 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                | Supported  |            |                |               |                   |
| Flip                    | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise   |            |                |               |                   |
| Dewarping               | N/A  |            |                |               |                   |
| HLC                     | Supported  |            |                |               |                   |
| BLC                     | Supported  |            |                |               |                   |
| Audio                   |  |            |                |               |                   |
| Audio Compression       | G.711  |            |                |               |                   |
| Suppression             | Supported  |            |                |               |                   |
| Sampling Rate           | 8KHZ   |            |                |               |                   |
| Storage                 |  |            |                |               |                   |
| Edge Storage            | Micro SD, up to 256GB  |            |                |               |                   |
| Network Storage         | ANR,NAS(NFS)   |            |                |               |                   |
| Smart                   |  |            |                |               |                   |
| Behavior Detection      | Cross line, intrusion(based on human body detection)   |            |                |               |                   |
|                         | motion detection, tampering alarm, audio detection   |            |                |               |                   |
| General Function        | Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication  |            |                |               |                   |
| Network                 |  |            |                |               |                   |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, 802.1x, SNMP   |            |                |               |                   |
| 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: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+  |            |                |               |                   |
| Interface               |  |            |                |               |                   |
| Network                 | 10/100M Base-TX Ethernet   |            |                |               |                   |
| Built-in Mic            | Supported  |            |                |               |                   |
| Certifications          |  |            |                |               |                   |
| Certifications          | UL: UL60950-1<br>FCC: FCC Part 15  |            |                |               |                   |
| General                 |  |            |                |               |                   |
| Power                   | DC 12V±25%, PoE (IEEE 802.3af)   |            |                |               |                   |
|                         | Power consumption: Max 8.5W  |            |                |               |                   |
| Dimensions (L × W × H)  | 206 × 74 × 74mm (8.1" × 2.9" × 2.9")   |            |                |               |                   |
| Net Weight              | 0.55kg (1.2lb)   |            |                |               |                   |
| Material                | metal  |            |                |               |                   |
| Working Environment     | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |            |                |               |                   |
| Strorage Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |            |                |               |                   |
| Surge Protection        | 6KV  |            |                |               |                   |
| Ingress Protection      | IP67   |            |                |               |                   |
| Reset Button            | Supported  |            |                |               |                   |