## Features

- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880*1620)@ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 256 G Micro SD card
- IP67 protection
- Support PoE power supply

## Specifications

| 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) | 96.1° | | |
| Angle of View (V) | 55.3° | | |
| Angle of View (O) | 111.1° | | |
| 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) 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, High profile | | |
| Frame Rate | Main Stream:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 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; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; | | |

| | |
|---|---|
| 9:16 Corridor Mode | Supported |
| 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 | 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) |

| Network | |
|---|---|
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS |
| 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 | 1 RJ45 10M/100M Base-TX Ethernet |
| Built-in Mic | Supported |

| Certifications | |
|---|---|
| Certifications | CE: EN 60950-1<br>UL: UL60950-1<br>FCC: FCC Part 15 |

| General | |
|---|---|
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 5.0W |
| Dimensions (L × W × H) | 155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5") |
| Net Weight | 0.425kg (0.93lb) |
| Material | Metal |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: 95% RH (non-condensing) |
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| Surge Protection | 2KV |
| Ingress Protection | IP67 |

| Reset Button | Supported |
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