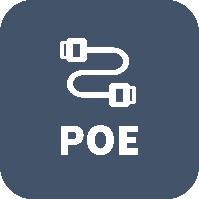
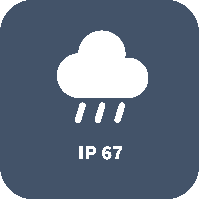
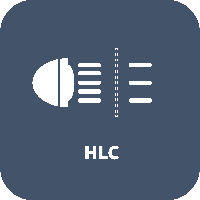
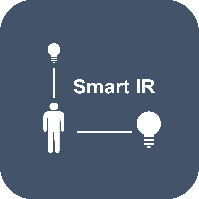
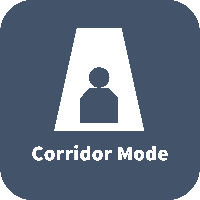
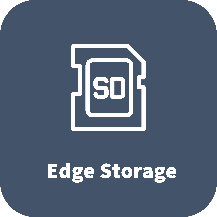
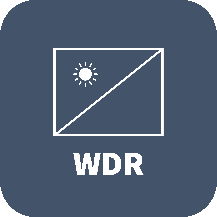
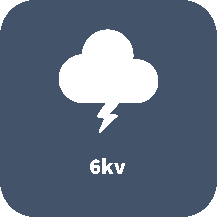
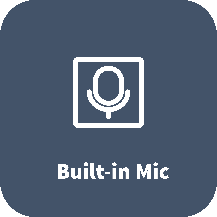
# 8MP WDR LightHunter VF Eyeball Network IR Camera

IPC3638SR3-DPZ



## Key Features

        ****   

### Optics

* LightHunter
* Day/night functionality
* Optical glass window with higher light transmittance
* IR anti-reflection window to increase the infrared transmittance
* Smart IR, up to 30m (98ft) IR distance
* Up to 120dB Optical WDR (Wide Dynamic Range)
* 2D/3D DNR (Digital Noise Reduction)

### Compression

* Ultra 265, H.265, H.264, MJPEG
* Triple streams
* ROI (Region of Interest)
* 9:16 corridor mode

### Network

* ONVIF Conformance

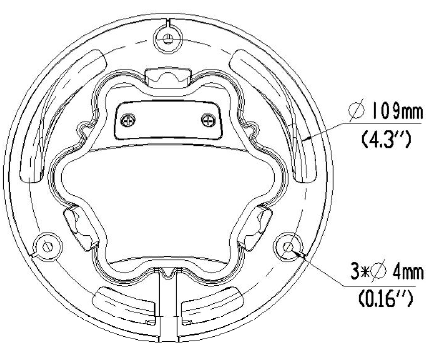
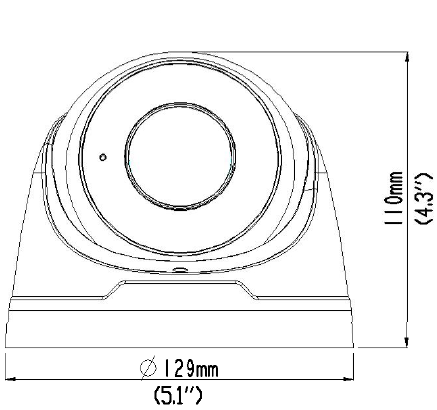
### Structure

* Support PoE power supply
* Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
* Wide voltage range of ±25%
* IP67
* 3-Axis

## Specifications

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IPC3638SR3-DPZ | | | | | | | |
| Camera | | | | | | | | |
| Sensor | 1/2", 8.0 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 | | 25.2 | 12.6 | | 6.3 |
| 12 | | 270 | | 108 | 54 | | 27 |
| Angle of view (H) | 114.8° ~ 47.3° | | | | | | | |
| Angle of View (V) | 75.3° ~ 20.4° | | | | | | | |
| Angle of View (O) | 141.2° ~ 55.8° | | | | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | | Tilt: 0° ~ 90° | | | Rotate: 0° ~ 360° | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | | | | |
| Minimum Illumination | Colour: 0.001Lux (F1.5, AGC ON)  0Lux with IR | | | | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | | | | |
| S/N | >52dB | | | | | | | |
| IR Range | Up to 30m (98ft) 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 | | | | | | | |
| Frame Rate | Main Stream: 8MP (3840\*2160), Max 20fps; 5MP (2592\*1944), Max 30fps; 5MP (2944\*1656), Max 30fps;  4MP (2560\*1440), Max 30fps; 2MP (1920\*1080), Max 60fps;  Sub Stream: 2MP (1920\*1080), Max 30fps;  Third Stream: D1 (720\*576), Max 30fps | | | | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | | | | |
| 9:16 Corridor Mode | Supported | | | | | | | |
| OSD | Up to 8 OSDs | | | | | | | |
| Privacy Mask | Up to 8 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 | | Support | | | | | | |
| Flip | | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | | | |
| Dewarping | | Support | | | | | | |
| HLC | | Support | | | | | | |
| BLC | | Support | | | | | | |
| 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  EZView  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 | | | | | | | | |
| Built-in Mic | Supported | | | | | | | |
| Network | 1 RJ45 10M/100M Base-TX Ethernet | | | | | | | |
| Certifications | | | | | | | | |
| Certifications | | CE: EN 60950-1  UL: UL60950-1  FCC: FCC Part 15 | | | | | | |
| General | | | | | | | | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) | | | | | | | |
| Power consumption: Max 8.16W | | | | | | | |
| Dimensions (Ø x H) | Φ129 x 110mm (Ø5.08” x 4.3”) | | | | | | | |
| Net Weight | 0.82kg (1.8lb) | | | | | | | |
| Material | Metal | | | | | | | |
| Working Environment | -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | | | | | |
| Strorage Environment | -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | | | | | |
| surge protection | 6KV | | | | | | | |
| Reset Button | Supported | | | | | | | |
| Ingress Protection | IP67 | | | | | | | |

## Dimensions



### Accessories

|  |  |  |  |
| --- | --- | --- | --- |
| TR-JB03-H-IN | TR-JB07/WM03-F-IN | TR-WM03-B-IN | TR-A01-IN |
|  | **2** | D:\外设上网\支架\TR-WM03-B-IN\TR-WM03-B-IN.png |  |
| TR-UP06-IN | TR-SE24-IN | TR-SE24-A-IN | TR-CM24-IN |
|  | untitled.882 | untitled.884 | **untitled.880** |

|  |  |
| --- | --- |
| Junction box | Pole mount |
| TR-JB03-H-IN+TR-A01-IN | TR-JB07/WM03-F-IN (TR-WM03-B-IN)+TR-UP06-IN |
|  |  |
| Indoor pendent mount |  |
| TR-JB04-D-IN+TR-A01-IN+ TR-SE24-IN(TR-SE24-A-IN)+ TR-CM24-IN |  |
|  |  |

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