

## DS-2CD6332FWD-I(V)(S) 3MP Fisheye Network Camera



DS-2CD6332FWD-I(V)(S) is designed to single-handedly capture images from every corner of a particular location and eliminate blind spots. It features a progressive scan CMOS sensor to provide high-resolution images of up to 2048 × 1536, and a fisheye lens for a 360 panoramic or multiple de-warped views. Furthermore, IR functionality provides up to 15m IR distance of visibility under low or even zero-light conditions.

It is a great choice for detailed coverage of wide, open areas like airports, shopping malls, parking lots, retail stores, offices, restaurants, classrooms, and more.

### **Multiple Display Modes**

The 3MP IR Fisheye Network Camera supports several viewing modes, including the 360° view (in 3 megapixel resolution, respectively), a horizontal panoramic view, PTZ quad view modes. Customers can also utilize this smooth PTZ function to easily pan, tilt and zoom, on any region of interest (ROI).

- 1/3" Progressive Scan CMOS
- 3 megapixel image sensor
- Up to 2048 × 1536 resolution, real-time streaming
- True WDR, up to 120dB
- Multiple viewing modes
- Line crossing and intrusion detection
- Ceiling, wall or table mount modes
- Up to 15m IR range
- 360° view angle
- Built-in microphone & speaker
- Audio/Alarm IO/ RS485(-S model)
- IP66(-V model)
- IK10 vandal proof(-V model)



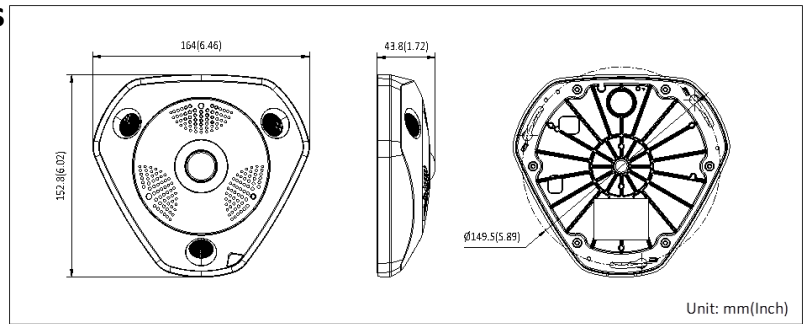
# DS-2CD6332FWD-I(V)(S) 3MP Fisheye Network Camera



## Specification

| <b>Camera</b>               |  |  |
|-----------------------------|--|--|
| Image Sensor                | 1/1.8" Progressive Scan CMOS   |  |
| Min. Illumination           | 0.1 Lux @ (F1.2, AGC ON), 0.28 Lux @ (F2.0, AGC ON), 0 Lux with IR   |  |
| Shutter Speed               | 1/25(1/30)s ~ 1/100,000s   |  |
| Lens                        | 1.19mm, F2.0; Angle of view: 180°(wall mount), 360°(ceiling mount)   |  |
| Lens Mount                  | M12  |  |
| Day & Night                 | ICR  |  |
| <b>Compression Standard</b> |  |  |
| Video Compression           | H.264 / MJPEG  |  |
| H.264 Type                  | Baseline Profile / Main Profile / High Profile                       |  |
| Video Bit Rate              | 32 Kbps – 16 Mbps  |  |
| Audio Compression(-S)       | G.711/G.726/MP2L2/   |  |
| Audio Bit Rate              | 64Kbps(G.711) / 16Kbps(G.726) /64Kbps(MP2L2)                         |  |
| <b>Image</b>                |  |  |
| Max. Resolution             | 2048 × 1536  |  |
| Live Mode                   | Mode1  | 1×Fisheye + 1×Panorama + 3×PTZ   |
|                             | Mode2  | 1×Fisheye or 4×PTZ   |
|                             | Mode3  | 1×Fisheye(main stream) + 1×Fisheye(sub stream) + 3×PTZ   |
|                             | Mode4  | 1×Panorama(main stream) + 1×Panorama(sub stream)   |
| Frame Rate                  | Mode1  | 50Hz: 1×fisheye (1536×1536 ,20fps), 1×panoramic (1600×1200, 20fps), 3×PTZ (800×600, 20fps)<br>60Hz: 1×fisheye (1536×1536, 20fps), 1×panoramic (1600×1200, 20fps), 3×PTZ (800×600, 20fps)   |
|                             | Mode2  | 50Hz: 1×fisheye (2048×1536/1536×1536, 25fps) or 4×PTZ (800×600, 25fps)<br>60Hz: 1×fisheye (2048×1536/1536×1536, 30fps) or 4×PTZ (800×600, 30fps)   |
|                             | Mode3  | 50Hz: 1×Fisheye(1536×1536, 25fps) + 1×Fisheye(720×720, 25fps) + 3×PTZ(800×600, 12.5fps)<br>60Hz: 1×Fisheye(1536×1536, 30fps) + 1×Fisheye(720×720, 30fps) + 3×PTZ(800×600, 15fps)   |
|                             | Mode4  | 50Hz: 1×Panorama(1600×1200(ceiling, table, wall mount)/1600×600(wall mount)/1280×720(ceiling mount, wall mount), 25fps) + 1×Panorama(704×576, 25fps)<br>60Hz: 1×Panorama(1600×1200(ceiling, table, wall mount)/1600×600(wall mount)/1280×720(ceiling mount, wall mount), 30fps) + 1×Panorama(704×576, 30fps) |
| Digital Noise Reduction     | 3D DNR   |  |
| Image Setting               | Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance |  |
| Wide Dynamic Range          | 120dB  |  |
| Day/Night Switch            | Auto/Schedule/Alarm Trigger  |  |
| ROI                         | Up to 4 fixed areas in each stream                                   |  |

## Dimensions



| <b>Network</b>           |   |
|--------------------------|---|
| Network Storage          | NAS (Support NFS,SMB/CIFS)  |
| Alarm Trigger            | Line crossing detection, Intrusion detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Protocols                | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP<br>ONVIF(PROFILE S,PROFILE G), PSIA, CGI, ISAPI  |
| Security                 | User Authentication, Watermark, IP address filtering, Anonymous access  |
| <b>Interface</b>         |   |
| Communication Interface  | 1 RJ45 10M/100M/1000M Ethernet interface; 1 RS485 interface(-S)   |
| Audio Input              | 1 3.5mm audio interface, Mic in/Line in (-S); 1 built-in microphone by default, 24db  |
| Audio Output             | 1 3.5mm audio output interface (-S);<br>1 built-in speaker by default, support echo cancellation  |
| Alarm Input(-S)          | 1   |
| Alarm Output(-S)         | 1   |
| On-board storage         | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB  |
| <b>General</b>           |   |
| Operating Conditions     | Indo Indoor: -10 °C – 50 °C (14 °F – 122 °F)<br>Outdoor: -30 °C – 60 °C (-22 °F – 140 °F)<br>Humidity 95% or less (non-condensing)                            |
| Power Supply             | 12 VDC ± 10% / PoE (802.3af)  |
| Power Consumption        | Max. 12W  |
| IR Range                 | 15 meters   |
| Impact Protection        | -V: IEC60068-2-75Eh, 20J; EN50102, up to IK10   |
| Ingress Protection level | -V: IP66  |
| Dimensions               | 164x152.8x43.8mm(6.46"x6.02"x1.72")   |
| Weight                   | 1400g   |
| <b>Order Models</b>      | DS-2CD6332F-I, DS-2CD6332F-IV, DS-2CD6332F-IS, DS-2CD6332F-IVS  |

## Accessories



DS-1280ZJ-DM25  
Junction box



DS-1281ZJ-DM25  
Inclined ceiling mount



DS-1273ZJ-DM25  
Wall mount



DS-1271ZJ-DM25  
Pendent mount