

## DS-2CD6362F-I(V)(S) 6MP Fisheye Network Camera



DS-2CD6362F-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 3072 × 2048, 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 6MP 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).

- 1/1.8" Progressive Scan CMOS
- 6 megapixel image sensor
- Up to 3072 × 2408 resolution, real-time streaming
- 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)



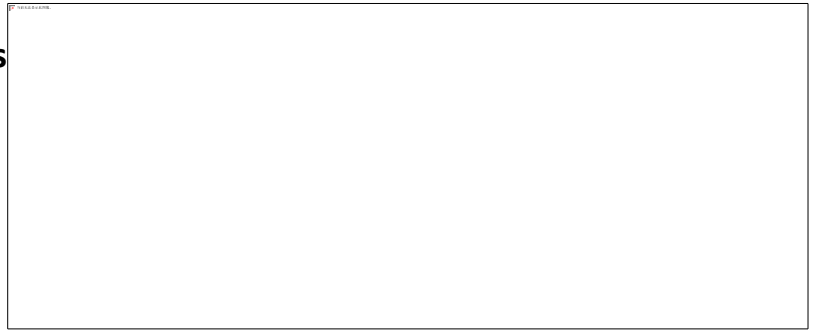
# DS-2CD6362F-I(V)(S) 6MP Fisheye Network Camera



## Specification

| <b>Camera</b>               |  |   |
|-----------------------------|--|---|
| Image Sensor                | 1/1.8" Progressive Scan CMOS   |   |
| Min. Illumination           | 0.05 Lux @ (F1.2, AGC ON), 0.3 Lux @ (F2.8, AGC ON), 0 Lux with IR   |   |
| Shutter Speed               | 1/25(1/30)s ~ 1/100,000s   |   |
| Lens                        | 1.27mm, F2.8; 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             | 3072 × 2408  |   |
| 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 (1280×1280, 12.5fps), 1×panoramic (2048×1536, 12.5fps), 3×PTZ (1024×768, 12.5fps)<br>60Hz: 1×fisheye (1280×1280, 15fps), 1×panoramic (2048×1536, 15fps), 3×PTZ (1024×768, 15fps)  |
|                             | Mode2  | 50Hz: 1×fisheye (3072×2048/2048×2048, 25fps) or 4×PTZ (1024×768, 25fps)<br>60Hz: 1×fisheye (3072×2048, 25fps/2048×2048, 30fps) or 4×PTZ (1024×768, 30fps)   |
|                             | Mode3  | 50Hz: 1×Fisheye(2048×2048, 12.5fps; 1024×1024, 25fps) + 1×Fisheye(720×720, 12.5fps) + 3×PTZ(1024×768, 12.5fps)<br>60Hz: 1×Fisheye(2048×2048, 15fps; 1024×1024, 25fps) + 1×Fisheye(720×720, 15fps) +3×PTZ(1024×768, 15fps)   |
|                             | Mode4  | 50Hz:1×Panorama(2048×1536(ceiling or table)/1920×1080(ceiling or table) /2048×1536 (wall mount)/2048×768(wall mount), 25fps) + 1×Panorama(704×576, 25fps)<br>60Hz:1×Panorama(2048×1536(ceiling or table)/1920×1080(ceiling or table)/ 2048×1536(wall mount)/2048×768(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          | Digital WDR  |   |
| 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-2CD6362F-I, DS-2CD6362F-IV, DS-2CD6362F-IS, DS-2CD6362F-IVS |   |

## Accessories



DS-1280ZJ-DM25  
Junction box



DS-1281ZJ-DM25  
Inclined ceiling mount



DS-1273ZJ-DM25  
Wall mount



DS-1271ZJ-DM25  
Pendent mount