zenitel

DATASHEET



2310111111

DS-2CD6362F-IVS Fisheye Camera

Network IP Fisheye Camera, 6MP

- 1/1.8” progressive scan CMOS
- 6 megapixel image sensor
- Up to 3072 × 2048 real-time streaming
- 360°view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- Ceiling, Wall or Table mount modes
- Up to 15m IR range
- Built-in microphone & speaker
- Audio/Alarm I/O / RS485(-S model)
- IP66(-V model)
- IK10 vandal proof(-V model)

IP66 IK10

Description

The DS-2CD6362F-IVS is a 6 MP IR fisheye network camera capable of providing a 360-degree panoramic image of its surveillance scene. The progressive scan CMOS sensor provides high-resolution images of up to 3072 × 2048. Up to 18 live view display modes, designed for 3 mount types, meet various user preference. Three independently controlled IR lights offer a range of 15 m and provide good vision in low or even zero-light environment

- 360° zero-blind zone image: a fisheye network camera capable of providing a 360 degree panoramic image of its surveillance scene
- Heatmap: based on deep learning algorithms, the camera counts people and presents an intuitive map
- IP66/IK10 water resistant and vandal proof, preventing water ingress for outdoor use
- Multi dewarping modes: the image can be dewarped to normal image for viewing intuitively
- Build-in mic and speaker: the camera supports two-way audio for real-time audio security monitoring and communication

DORI
The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

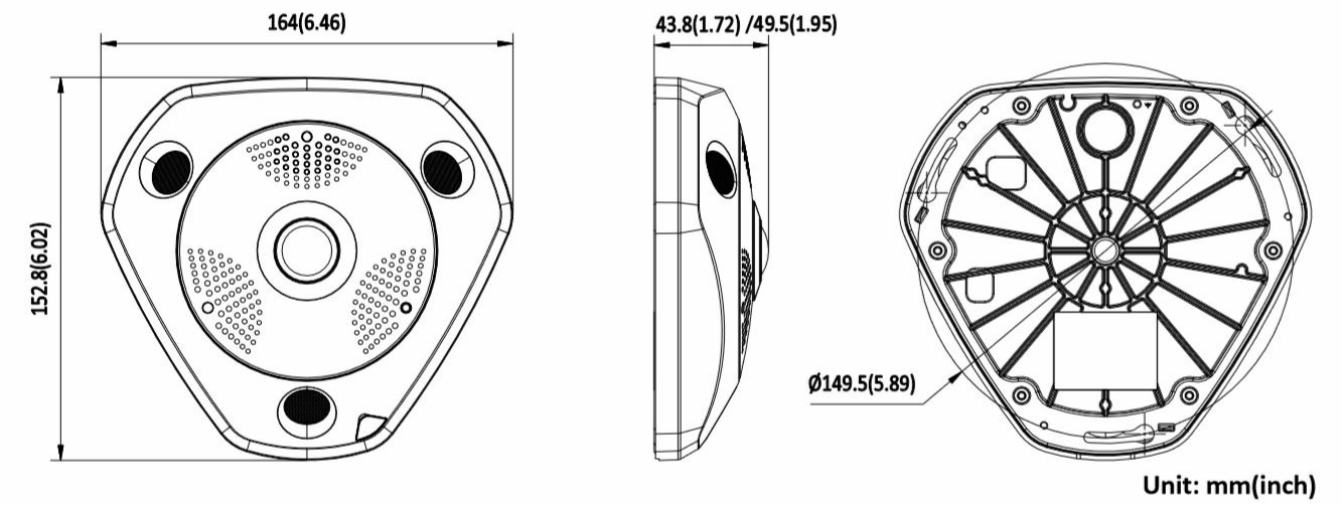
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DORI

- Detect: 21.3 m
- Observe:8.5 m
- Recognize: 4.3 m
- Identify: 2.1 m

Technical Dimensions



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Specifications

DESCRIPTION	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	0.05 Lux @ (F1.2, AGC ON), 0.25 Lux @ (F2.6, AGC ON), 0 Lux with IR
Shutter time	1/3 s – 1/100,000 s
Lens	1.27 mm, F2.6; horizontal field of view: 180° (wall mount), 360°(ceiling mount), 360°(table mount)
Day& Night	IR cut filter with auto switch
Wide Dynamic Range	Digital WDR
Digital noise reduction	3D DNR
Video Compression	H.264/MJPEG
H.264 code profile	Baseline Profile / Main Profile / High Profile
Video bit rate	256Kbps~16Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Max. Image Resolution	3072 x 2048
Sub Stream	50Hz: 25fps (3072 × 2048, 2048 × 2048, 1280 × 1280); 60Hz: 24fps (3072 × 2048), 30fps (2048 × 2048, 1280 × 1280)
ROI	Support 3 fixed region for each stream
Day/Night Switch	Auto/Schedule/Alarm Trigger
Alarm Trigger	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, PPPoE,NTP,UPnP,SMTP,SN

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	MP,IGMP,802.1X,QoS,IPv6,Bonjour
Audio Input	1x 3.5mm audio interface, Mic in/Line in (-S); 1x built-in microphone by default, 24db
Audio Output	1x 3.5mm audio output interface (-S); 1x built-in speaker by default, support echo cancellation
Communication Interface	1x RJ45 10M/100M/1000M Ethernet port, 1x RS 485 interface (-S)
Alarm Input	-S:1
Alarm Output	-S:1
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Operating Conditions	Indoor: -10 °C to 50 °C; Outdoor: -30 °C to 60 °C; Humidity 95% or less (non-condensing)
Power Consumption	Max. 12 W
Dimensions	164 x 152.8 x 43.8mm
Weight	1400g
Impact Protection	IEC 60068-2-75 test, Eh, 50J; EN 50102, EN50155, IK10 (-V)
Weather Proof	IP66

ACCESSORIES

2310111128	DS-1280ZJ-DM25 Back box
2310111136	DS-1283ZJ Wall-mount bracket incl. junction box

Accessories

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DS-1283ZJ wall mount bracket

Wall Mounting Bracket for Fisheye CCTV camera

Item Number: 2310111136

www.zenitel.com info@zenitel.com Last revision date: 2022-08-26 09:28

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