HIKVISION

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AN ANGLE

63 Series

IR Fisheye Network Camera

▣ Multiple Display Modes

The 6MP/3MP IR Fisheye Network Camera supports several viewing modes, including the 360° overview (in 6 megapixel resolution and 3 megapixel resolution, respectively), a horizontal panoramic view, PTZ quad view modes. Customers can also utilize this smooth PTZ functionality to easily pan, tilt and zoom, on any region of interest (ROI).

High-frame display mode, up to 30fps:
Support 1 x fisheye view or PTZ quad view
Multi-channel display mode, up to 15fps:
Support 1 x fisheye view and 1 x panoramic view and 3 x PTZ view

Horizontal Panoramic View

PTZ Quad View

Original Fisheye View

- On-board storage (up-to 64GB)
- Audio/Alarm IO
- 120dB WDR (only for 3MP model)
- Outdoor version optional

Hikvision DS-2CD63 Series IR Fisheye Network Camera

It's all about seeing more with just one camera than with multiple cameras. As such, Hikvision designed its fisheye camera 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 x 2048, and a fisheye lens for a 360 panoramic or Multiple de-warped views. Furthermore, IR functionality provides up to 15m IR distance distance of visibility under low or even zero-light conditions. Additionally with audio/alarm IO, on-board storage, WDR support make this Fisheye camera series a great choice for detailed coverage of wide, open areas like airports, shopping malls, parking lots, retail stores, offices, restaurants, classrooms, and more.

Models:
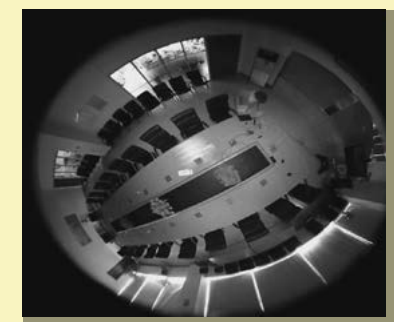DS-2CD6362F-I(S)(V) 6MP IR Fisheye Network Camera
DS-2CD6332FWD-I(S)(V) 3MP WDR IR Fisheye Network Camera

▣ IR Performance

Hikvision IR Fisheye Network Cameras are equipped with IR functionality, offering up-to 15m IR distance of visibility under low or even zero-light conditions.
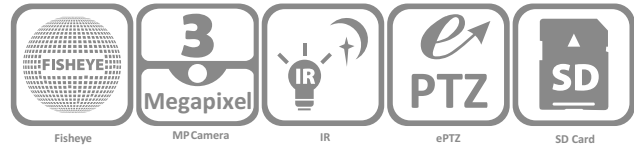

Horizontal Panoramic View

Original Fisheye View

DS-2CD6332FWD-I (V)(S)

3MP WDR Fisheye Network Camera

* Product picture and technical specs subject to change without previous notice.
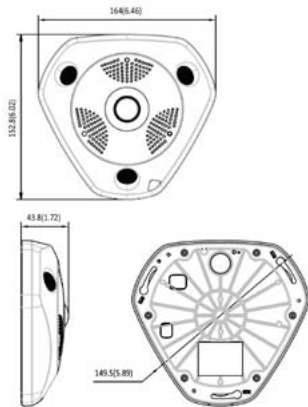 For further information, please contact our local sales representatives.

DS-2CD6332FWD-I, DS-2CD6332FWD-IS
DS-2CD6332FWD-IV, DS-2CD6332FWD-IVS
* -S: Audio/Alarm, RS 485 interface optional
* -V: IP66, Vandal-proof optional

Key features

- 1/3" progressive scan CMOS
- 3 megapixel image sensor
- True WDR, up to 120dB
- Up to 2048*1536 resolution, 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)
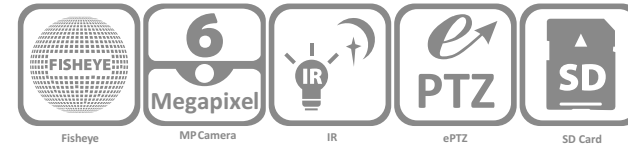- IK10 vandal proof(-V model)

Dimension (unit: mm)

Accessories

DS-1280ZJ-DM25
Junction box

DS-1281ZJ-DM25
Inclined ceiling mount

DS-1273ZJ-DM25
Wall mount

DS-1271ZJ-DM25
Pendant mount

Camera	
Image sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.1lux (F1.2, AGC ON); 0.28lux (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: 360°
Lens mount	M12
Day & night	ICR
Compression standard	
Video compression	H.264/ MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video bit rate	32 Kbps – 16 Mbps
Audio compression	G.711/ G.726/ MP2L2
Audio bit rate	64Kbps (G.711)/ 16Kbps (G.726)/ 64Kbps (MP2L2)
Network	
Network storage	NAS, SAMB / CIFS
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, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Image	
Max. Resolution	2048×1536
Frame rate	High-frame Mode: support 50Hz: 1 x fisheye (2048 x 1536, 25fps) or (1536 x 1536, 25fps) or 4 x PTZ (800 x 600, 25fps) 60Hz: 1 × fisheye (2048*1536, 25fps) or (1536 × 1536, 30fps) or 4 × PTZ (800 × 600, 30fps) Multi-channel Mode: support 50Hz: 1 x fisheye (1536 × 1536, 20fps) and 1 x panoramic (1600 x 1200, 20fps) and 3 x PTZ (800 x 600, 20fps) 60Hz: 1 x fisheye (1536 × 1536, 20fps) and 1 x panoramic (1600 x 1200, 20fps) and 3 x PTZ (800 x 600, 20fps)
Number of streams	High Frame Rate Mode: 1 or 4; Multi-Channel: up to 5; (No sub-streams)
Digital noise reduction	3D DNR
Wide dynamic range	120dB
Image setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
HLC	Support
Day/night switch	Auto / Manual / Scheduled / Alarm trigger
Interface	
Audio input	1 RJ45 10M/100M/1000M Ethernet interface 1 RS485 interface(-S)
Audio output	1 3.5mm audio interface, Mic in/Line in (-S) 1 built-in microphone by default, 24db
Communication interface	1 3.5mm audio output interface (-S) 1 built-in speaker by default, support echo cancellation
Alarm in/out (-s)	1/1
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F) ; Humidity 95% or less (non-condensing)
Power supply	DC12V±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

DS-2CD6362F-I (V)(S)

6MP Fisheye Network Camera

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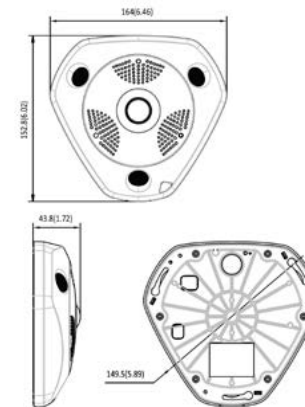 For further information, please contact our local sales representatives.

DS-2CD6362F-I, DS-2CD6362FD-IS
DS-2CD6362F-IV, DS-2CD6362F-IVS
* -S: Audio/Alarm, RS 485 interface optional
* -V: IP66, Vandal-proof optional

Key features

- 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)

Dimension (unit: mm)

Available Models

DS-1280ZJ-DM25
Junction box

DS-1281ZJ-DM25
Inclined ceiling mount

DS-1273ZJ-DM25
Wall mount

DS-1271ZJ-DM25
Pendant mount

Camera	
Image sensor	1/1.8" progressive scan CMOS
Min. Illumination	0.05lux (F1.2, AGC ON) ; 0.3lux (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: 360°
Lens mount	M12
Day & night	ICR
Compression standard	
Video compression	H.264/MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video bit rate	32 Kbps – 16 Mbps
Audio compression	G.711/ G.726/ MP2L2
Audio bit rate	64Kbps (G.711)/ 16Kbps (G.726)/ 64Kbps (MP2L2)
Network	
Network storage	NAS, SAMB / CIFS
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, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Image	
Max. Resolution	3072 x 2048
Frame rate	High-frame Mode: support 50Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 25fps) or 4 x PTZ (1024 x 768, 30fps) 60Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 30fps) or 4 x PTZ (1024 x 768, 30fps) Multi-channel Mode: support 50Hz: 1 x fisheye (1280 x1280, 12.5fps) and 1 x panoramic (2048 x 1536, 12.5fps) and 3 x PTZ (1024 x 768, 12.5fps) 60Hz: 1 x fisheye (1280 x 1280, 15fps) and 1 x panoramic (2048 x 1536, 15fps) and 3 x PTZ (1024 x 768, 15fps)
Number of streams	High Frame Rate Mode: 1 or 4; Multi-Channel: up to 5; (No sub-streams)
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Image setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
HLC	Support
Day/night switch	Auto / Manual / Scheduled / Alarm trigger
Interface	
Audio input	1 3.5mm audio interface, Mic in/Line in (-S) 1 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	1 3.5mm audio output interface (-S) 1 built-in speaker by default, support echo cancellation
Alarm in/out	1/1
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F) ; Humidity 95% or less (non-condensing)
Power supply	DC12V±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

The fisheye camera provides HD performance and 360°/180° panoramic views, allowing users the ability to conveniently monitor all angles of a particular location with only a single camera. The fisheye is perfect for retail, lobby, warehouse, parking lot or...

Supermarket

Lobby

Shopping Mall

Warehouse

Parking lot

Mobile

What happens when a Fisheye camera combines with PTZ Dome camera?
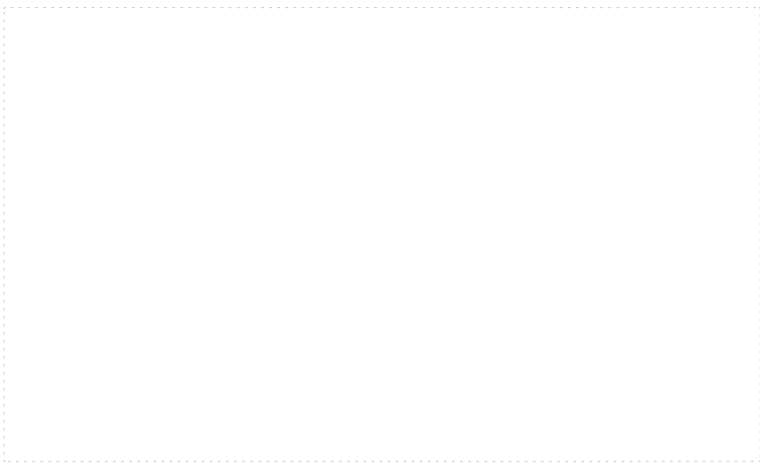
63 Series Fisheye Camera

IP PTZ Dome Camera

You Get Both the **M**acro **M**icro view!

Overview Wrapped Around Detailed Surveillance

Hikvision presents its Fisheye Camera and IP PTZ Dome Camera combo. This camera combo was developed with groundbreaking new technology to elegantly combine both a panoramic's 360° surround view and a PTZ for precise detail ... a perfect solution to monitor wide areas in the greatest of detail. Now, locations such as department stores, station lobbies, airports, and parking lots are both covered from a Fisheye overview and in micro detail with a PTZ zoomed onto it. Generality and precision both wrapped into one excellent solution.

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