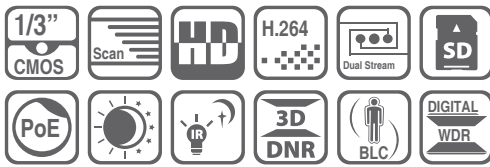


DS-2CD2942F-IS

4 MP Compact Fisheye Network Camera

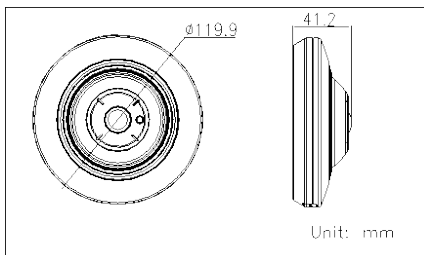
Low Cost HD Fisheye Camera with 360 Degree View



Key Features

- 180° Panoramic View (Ceiling Mount)
- 180° Panoramic View (Wall Mount)
- Up to 8 Meters IR Range
- Intrusion Detection and Line Crossing Detection
- Multi-View De-Warping with Digital PTZ
- Ultra-Compact Design

Dimensions



Accessories

Wall Mount
WM-C

Available Models

DS-2CD2942F-IS

DS-2CD2942F-IS	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	Color: 0.018 @ f/1.6 B/W: 0.0018 @ f/1.6, 0 with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	1.6 mm, f/1.6 Angle of view: 180° (horizontal), 106° (vertical)
Lens Mount	M12
Day/Night	Electronic
Compression Standard	
Video Compression	H.264/MJPEG
H.264 Compression Profile	Baseline Profile/Main Profile
Bit Rate	32 Kbps to 8 Mbps
Image	
Max. Image Resolution	2560 x 1440
Frame Rate	15 fps (2560 x 1440), 30 fps (1920 x 1080, 1280 x 720)
Digital Noise Reduction	3D DNR
Image Setting	Saturation, brightness, contrast, hue, sharpness, AGC, white balance
Day/Night Switch	Auto/scheduled/alarm trigger
Network	
Network Storage	NAS (supports NFS, SMB/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
Standards	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ-45 10M/100M Ethernet interface 1 RS-485 interface
Onboard Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
General	
Operating Conditions	-10° C to 40° C (14° F to 104° F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±10%/PoE (802.3af)
Power Consumption	Maximum 5.55 W
Mount Type	Ceiling mounting, wall mounting, table mounting
Software De-warping	By Web component or client
Dimensions	Φ119.9 mm x 41.2 mm (4.72" x 1.62")
Weight	600 g (21.16 ozs)