

## DS-2CD2942F-IS

### 4 MP Indoor Fisheye Camera

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



The Hikvision DS-2CD2942F-IS offers a full 180 degree horizontal or vertical view in a compact package. Ceiling mounting or wall mounting for flexible installation options. The 26.25 feet (8 meter) IR range provides well lit images in low light conditions.

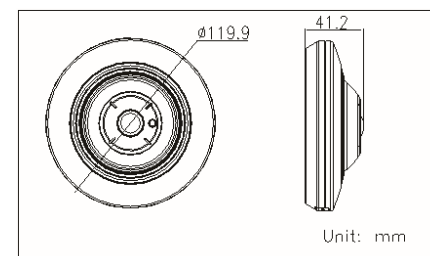
Video analysis includes intrusion detection and line crossing detection.

**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
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 user authentication, watermark, IP address filtering, anonymous access
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 Dewarping	By Web component or client
Dimensions	4.72" x 1.62" (119.9 mm x 41.2 mm)
Weight	21.16 ozs (600 g)

## Dimensions



## Accessories

