

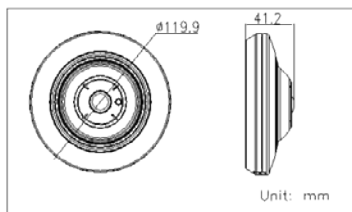
## DS-2CD2942 F-(I)(S) 4MP Mini Fisheye Camera



### Key features

- 2464x1520 resolution
- Compact design
- Support on-board storage
- IR optional
- Audio/Alarm IO optional

### Dimensions



### Accessories



DS-2CD1694ZJ  
Wall mount

### Available models

DS-2CD2942F  
DS-2CD2942F-I  
DS-2CD2942F-IS

DS-2CD2942F-(I)(S)	
<b>Camera</b>	
Image sensor	1/3" Progressive Scan CMOS
Min. illumination	Color: 0.01lux @(F1.2, AGC ON) B/W: 0.001lux @(F1.2, AGC ON) 0 lux with IR
Shutter Speed	1/25s to 1/100,000s
Lens	1.6mm, F1.6 Angle of view: 186°(horizontal), 106°(vertical)
Lens mount	M12
Day & night	Electronic
<b>Compression Standard</b>	
Video compression	H.264 / MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
<b>Image</b>	
Max. Image Resolution	2560 x 1440
Frame rate	50Hz: 12.5fps (2560 x 1440), 25fps(1920x1080, 1280x720) 60Hz: 15fps (2560 x 1440), 30fps(1920x1080, 1280x720)
Digital Noise Reduction	3D DNR
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
Day/Night Switch	Auto/ Scheduled/ Alarm Trigger
<b>Network</b>	
Network storage	NAS
Alarm Trigger	Line Crossing, 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,
Security	PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	User Authentication, Watermark, IP address filtering, Anonymous access
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface 1 RS485 interface(-S)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB
<b>General</b>	
Operating conditions	10 °C – 40 °C (14 °F – 104 °F) Humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af)
Power consumption	Max. 5.55W
Mount Type	Ceiling mounting, Wall mounting, Table mounting
Software Dewarping	By web component or client
Dimensions	ø119.9 x 41.2
Weight	600g