

DS-2CD2142FWD-I

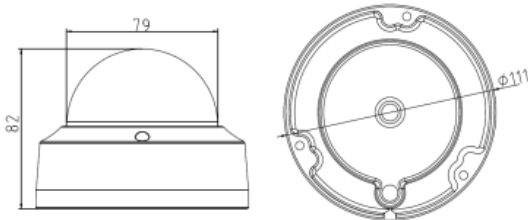
4MP IR Fixed Focal Dome Camera



Key features

- 4 megapixel (2048 x 1536) resolution
- Full HD1080p real-time video
- 3D DNR & DWDR & BLC
- IR LEDs: up to 30m
- IP66
- PoE
- Vandal-proof

Dimensions



Unit: mm

Accessories



DS-1258ZJ
Wall Mount
Plastic Bracket



DS-1280ZJ-DM18
Conduit Base for
21x2 Dome Cameras



DS-1270ZJ-110
Pendant Cap for
21x2 Dome (thread
adapters included)



DS-1272ZJ-110B
Wall mount with
junction box for
21x2 dome

DS-2CD2142FWD-I	
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.19 lux@F2.0, AGC on 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	4mm @F2.0, angle of view: 75.8° (2.8mm, 6mm, 12mm optional)
Lens mount	M12
Angle adjustment	Pan: 0° ~ 355°, tilt: 0° ~ 65°
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Day & night	True
Compression standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Image	
Max. image resolution	2048 × 1536
Frame rate	60Hz: 15fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
BLC	Yes, zone configurable
Network	
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	User authentication, watermark
Interface	
Communication interface	1 RJ45 10M / 100M ethernet port
General	
Operating conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 5W (7W with ICR on)
Impact protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Ingress protection	IP66 / IK10
IR range	approx 10 to 30 meters
Dimensions	Φ 111 × 82 mm
Weight	500g (1.1 lbs)

Available models

DS-2CD2132-I