

DS-2CD2142FWD-I (W)(S) 4MP WDR Fixed Dome Network Camera



Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8mm, 4mm, 6mm @ F2.0 angle of view: 106°(2.8mm), 83°(4mm), 55.4°(6mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
P&T rotation	Pan: 0° ~ 355°, Tilt: 0° ~ 75°, Rotation: 0° ~ 355°
Compression	
Video	H.264 / MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual streams	Support
Image	
Max. Resolution	2688×1520
Max Frame Rate	50Hz: Main stream:20fps(2688×1520),25fps(1920×1080), 25fps(1280×720), Sub stream:25fps(352×288),25fps(640×360) 60Hz: Main stream:20fps(2688×1520),30fps(1920×1080),30fps(1280×720),Sub stream: 30fps(352×240),30fps(640×360)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Face Detection	Detects the face appears in the surveillance scene and triggers linkage methods such as alarm info and email info
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-board	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Alarm interface	1x alarm I/O *only for -S models
Audio interface	1x audio I/O *only for -S models
Reset	Yes