

DS-2CD4132FWD-IZ

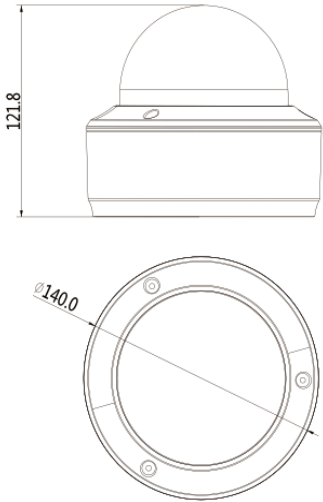
3 MP WDR Indoor Dome Network Camera



Key Features

- Up to 2048 x 1536 High Resolution
- Full HD1080p Video
- Smart Codec
- 120 dB WDR, 3D DNR
- Triple Streams
- On-Board Storage, Up to 128 GB
- Smart Focus: Motorized VF Lens
- Smart VQD
- Smart Audio Detection
- Intrusion Detection
- Smart IR
- Defog
- People Counting

Dimension (unit: mm)



DS 2CD4132FWD IZ	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	Color: 0.14 lux @ f/1.4, AGC on; B/W: 0 lux with IR
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Yes
Lens	2.8 mm to 12 mm @ f/1.4, angle of view: 91.2° to 28.3° motorized VF lens
Lens Mount	Φ14
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Auto Iris	DC drive
Day/Night	ICR (auto/schedule/alarm trigger)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB WDR
Compression Standard	
Video Compression	H.264/MPEG4/MJPEG
H.264 Codec Profile	Baseline profile/main profile/high profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.726)
Image	
Maximum Resolution	2048 x 1536
Frame Rate	50 Hz: 20 fps (2048 x 1536), 25 fps (1920 x 1080), 25 fps (1280 x 720) 60 Hz: 20 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)
Third Stream	Independent setting, up to: 50 Hz: 20 fps (2048 x 1536), 60 Hz: 20 fps (2048 x 1536)
Image Settings	Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or Web browser
BLC	Yes, zone configurable
Defog	Yes
EIS	Yes
Picture Overlay	128 x 128, BMP 24-bit, zone configurable
ROI	Yes, up to 4 configurable areas for each of 3 streams
Network	
Network Storage	NAS
Alarm Trigger	Intrusion detection, defocus detection, motion detection, face detection, line crossing 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, reset
System Compatibility	ONVIF, PSIA, CGI
Interface	
Audio Input	1-ch 3.5 mm audio interface, mic in/line in
Audio Output	1-ch 3.5 mm audio interface
Communication Interface	1 RJ-45 10M/100M Ethernet port, 1 RS-485 interface, 1 RS-232 interface
Alarm I/O	1/1
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD/SDHC/SDXC card slot, up to 128 GB
General	
Operating Conditions	-30° C to 60° C (-22° F to 140° F), humidity 95% or less (non-condensing)
Power	12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 6.5 W Maximum 9.5 W (IR on: 2 W, motorized VF lens: 1 W)
IR Range	Up to 30 meters
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Dimensions	Φ140 mm × 121.8 mm (Φ5.51" × 4.80")
Weight	1400 g (3.09 lbs)

Order Models

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