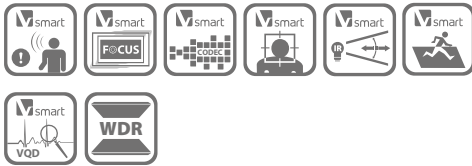


DS-2CD4124FWD-(I)(Z)

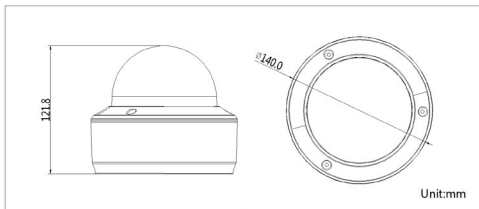
2MP CMOS Vandal-proof Network Dome Camera



Key features

- Up to 1920 x 1080 high resolution
- Full HD1080p video
- Smart Codec
- 120dB WDR, 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: Motorized VF lens (-Z)
- Smart VQD
- Smart Facial Detection
- Smart Audio Detection
- Intrusion Detection
- Smart IR (-I)
- Defog
- People Counting

Dimensions



Accessories



Indoor in-ceiling mount
DS-1227ZJ



Indoor wall mount
DS-1273ZJ-130

Available models

DS-2CD4124FWD, DS-2CD4124FWD-I,
DS-2CD4124FWD-Z, DS-2CD4124FWD-IZ

* "-Z" is equipped with Motorized VF lens

DS-2CD4124FWD-(I)(Z)	
Camera	
Image sensor	1/2.8" progressive scan CMOS
Min. illumination	0.02 Lux @ (F1.2, AGC ON), 0 lux with IR , 0.027 Lux @ (F1.4, AGC ON), 0 lux with IR
Shutter time	1s ~ 1/100,000s
Slow shutter	Yes
Lens	2.8-12mm @ F1.4, angle of view: 113-33.8° (-Z: 2.8-12mm @ F1.4, angle of view: 113-33.8°)
Lens mount	Ø14
Angle adjustment	Pan: 0° ~ 355°, tilt: 0° ~ 75°, rotation: 0° ~ 355°
Auto iris	DC drive
Day & night	Electronic (-I: IR cut filter with auto switch)
Digital noise reduction	3D DNR
Wide dynamic range	120dB
Compression standard	
Video compression	H.264 / MPEG4 / MJPEG
H.264 codec profile	Baseline Profile / Main Profile / High Profile
Video bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711/G.722.1/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. resolution	1920 x 1080
Frame rate	50Hz: 50fps(1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
3rd stream	Independent setting, up to: 50Hz: 25fps (1920 x 1080), 60Hz: 30fps (1920 x 1080)
Image settings	Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or web browser
BLC	Yes, zone configurable
HLC	Yes
Defog	Yes
EIS	Yes
Picture overlay	128 x 128, BMP 24bit, zone configurable
ROI	Yes, up to 4 configurable areas for each of 3 streams
Network	
Network storage	NAS (Support NFS,SMB/CIFS)
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 3.5mm audio interface, Mic in/Line in
Audio output	1-ch 3.5mm audio interface
Communication interface	1 RJ45 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 micro SD/SDHC/SDXC card slot, up to 64GB
General	
Operating conditions	-30°C ~ 60°C (-22°F ~ 140°F), humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3at)
Power consumption	Max. 13.5W
IR range	Up to 30m
Impact protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Dimensions	Ø140 × 121.8 mm (Ø5.51" × 4.80")
Weight	1400 g (3.09 lbs)