

## DS-2CD2125FWD-IM 2 MP Ultra-Low Light Network Dome Camera



### Key Features

- Up to 2.0 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens
- Ultra-low light
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- HDMI
- PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 G
- IP67, IK10
- 3-axis adjustment



## Specification

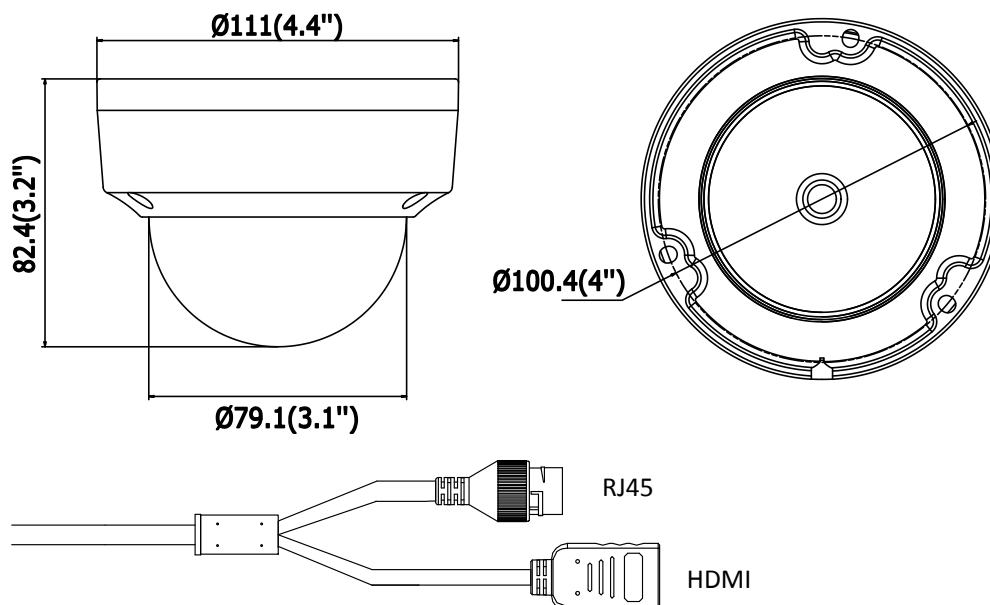
<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005 lux @(F1.2, AGC ON), 0 lux with IR on
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Support
Lens	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52° 8 mm, horizontal field of view: 41° 12 mm, horizontal field of view: 25°
Lens Mount	M12
Iris	F1.6
Day & Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 355° , tilt: 0° to 75° , rotate: 0° to 355°
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Support
H.265 Type	Main Profile
H.265+	Support
Video Bit Rate	32 Kbps to 16 Mbps
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280×720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280×720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280×720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280×720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR
Image Settings	Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
ROI (Region of Interest)	Support 1 fixed region for main stream and sub stream
Day/Night Switch	Auto/Scheduled
<b>Network</b>	
Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI

General Function	One-key Reset , Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Video Output	1 HDMI, type A, female plug Max. output resolution 1920 × 1080
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 G
<b>Smart Feature-set</b>	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Line Crossing Detection	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported
Intrusion Detection	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
Object Removal Detection	Objects removed from the pre-defined region, such as the exhibits on display.
Unattended Baggage Detection	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Face Detection	Human face appears in the image can be detected and trigger linkage method
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	PoE(802.3af, class 3), 6.5W
IR Range	Up to 30 m
Protection Level	IP67, IK10
Dimensions	Camera: $\Phi$ 111 × 82.4 mm ( $\Phi$ 4.4" × 3.2") Package: 134 × 134 × 108 mm (5.27" × 5.27" × 4.25")
Weight	500 g (1.1 lb.)

## Available Models

DS-2CD2125FWD-IM

## Dimensions and Cable



Unit: mm

**Accessories**



Inclined ceiling mount  
DS-1259ZJ



Wall mount  
DS-1272ZJ-110



Wall mount + junction box  
DS-1272ZJ-110B



Pendant mount  
DS-1271ZJ-110



Junction box  
DS-1280ZJ-DM18



Corner mount  
DS-1276ZJ

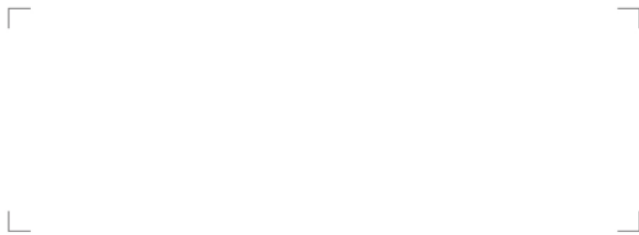


Vertical pole mount  
DS-1275ZJ



Rain-proof cap  
DS-1250ZJ

Distributed by



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