

# DS-2CD4135FWD-IZ

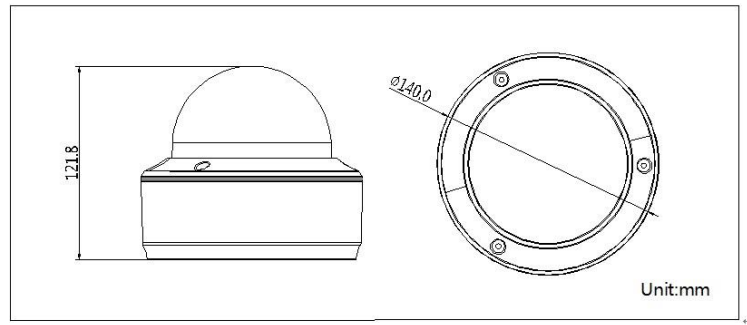
## 3MP Smart IP Indoor Dome Camera



### Specification

<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.005 Lux @(F1.2,AGC ON), 0.007 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Speed	1s ~ 1/100,000s
Slow Shutter	Support
Lens/Lens mount	2.8-12mm @ F1.4, 94.5°~30.5°; 8-32mm @F1.6, 29.5°~9.5°/Φ14
Auto-iris	DC drive
Day & Night	IR cut filter with auto switch
WDR	120dB
<b>Compression Standard</b>	
Video Compression	H.264/MJPEG
H.264 Type	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)
<b>Image</b>	
Max. Resolution	2048 x 1536
Frame Rate	50Hz: 45fps(2048 × 1536), 50fps@(1920 × 1080, 1280 x 720) 60Hz: 45fps(2048 × 1536), 60fps@(1920 × 1080, 1280 x 720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@1280 ×720
Image Enhancement	BLC/HLC/3D DNR/ROI/Defog
Image Setting	Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Regional Cropping	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Picture Overlay	LOGO picture can be overlaid on video with 128x128 24bit bmp format
<b>Network</b>	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, 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
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF(PROFILE S,PROFILE G),ISAPI
<b>Interface</b>	
Audio	1-ch 3.5 mm audio in( Mic in/Line in)/out interface
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port, 1 RS-485 interface
Alarm	1 input, 1 output (up to DC24V 1A or AC110V 500mA )
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes

## Dimensions



### Audio

Environment Noise Filtering	Support
Audio I/O	Support
Audio Sampling Rate	16kHz / 32kHz / 44.1kHz / 48kHz

### Smart Feature-set

Behavior Analysis	Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Region Entrance	Enter a pre-defined virtual region from the outside place
Region Exiting	Exit from a pre-defined virtual region
Unattended Baggage	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Object Removal	Objects removed from the pre-defined region, such as the exhibits on display.
Exception Detections	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection, Defocus detection
Recognition	Face detection
Statistics	Object Counting (Entrance and Exit object number is accounted and showed on screen in real time)
Heat Map	Support

### General

Impact Protection	IK10
IR Distance	30m
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10%, PoE (802.3af)
Power Consumption	Max. 6~9W (IR lens 2W, Motorized lens 1 W)
Dimensions	Φ 140 × 121.8 mm (Φ 5.51" × 4.80")
Weight	1400 g (3.09 lbs)

### Order Models

DS-2CD4135FWD-IZ

## Accessories



DS-1271ZJ-130  
Pendant Mount



DS-1273ZJ-130  
Wall Mount



DS-1273ZJ-130B  
Wall mount



DS-1227ZJ  
In-ceiling Mount



DS-1275ZJ-SUS  
Vertical pole Mount



DS-1276ZJ-SUS  
Corner Mount



DS-1281ZJ-DM23  
Inclined ceiling Mount