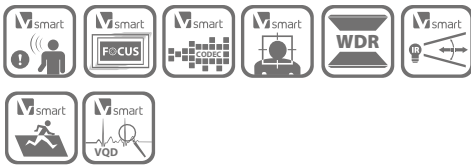


# DS-2CD4535F-IZ(H)

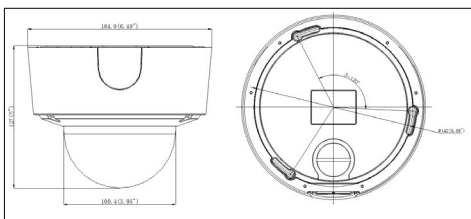
## 3MP 1/2.8" CMOS ICR Network Camera



### Key features

- Up to 2048 x 1536 high resolution
- Full HD1080p video
- Smart Codec
- 120dB WDR, 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: Motorized VF lens
- Smart Facial Detection
- Intrusion Detection
- Built-in heater optional (-H)
- Audio/Alarm IO optional
- RS-485 interface
- 8~32mm Motorized VF lens optional
- People Counting
- IP66 & Vandal-proof protection

### Dimensions



### Accessories



Indoor in-ceiling mount  
DS-1227ZJ



Indoor wall mount  
DS-1273ZJ-130

### Available models

DS-2CD4535F-IZ,  
DS-2CD4535F-IZH

DS-2CD4535F-IZ(H)	
<b>Camera</b>	
Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	0.01 Lux @ (F1.2, AGC ON), 0 lux with IR 0.014 Lux @ (F1.4, AGC ON), 0 lux with IR
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Support
Lens	2.8-12mm @ F1.4, 8-32mm @ F1.4
Lens Mount	AF automatic focusing and motorized zoom lens
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
Auto-iris	DC drive
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	DWDR
<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	2048x1536
Main Stream	50Hz: 50fps (2048 × 1536, 1920 × 1080, 1280 × 720) 60Hz: 48fps @ (2048 × 1536), 60fps (1920 × 1080, 1280 × 720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(2048 × 1536) 60Hz: 30fps (2048 × 1536)
BLC	Support, zone optional
Defog	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Support
Picture Overlay	24bit BMP format overlay, zone optional
<b>Network</b>	
Network storage	Micro SD/SDHC/SDXC card with ANR (up to 64G), NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line crossing Detection, Intrusion detection, scene change detection, audio exception detection, Motion 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	One-key recovery, flash-prevention, three streams, heartbeat, mirror, password protection, video mask, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Communication Interface	1 RJ45 10M/100M Ethernet interface
<b>General</b>	
Protection Level	IP66
Operating conditions	-30 °C – 60 °C Humidity 95% or less (non-condensing) -H: -40 °C – 60 °C
Power Supply	DC 12V/AC24V/PoE(802.3af) , -H: DC 12V/AC24V/PoE(802.3at)
IR Distance	Up to 30m (8-32mm to 50m)
Power Consumption	Max: 12W -H: 17W
Dimensions	Φ 164.9 × 127 mm(Φ 6.49" ×5")
Weight	2100g (4.62lbs)