

DS-2CD2725FWD-IZ(S) 2 MP WDR Vari-focal Network Turret Camera



Key Features

- Up to 2 megapixel high resolution
- 1920 × 1080 @30fps
- 2.8 mm/4 mm fixed lens
- Ultra-low light
- H.265, H.265+
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: 30m, 50m, 80m, optional
- Support on-board storage, up to 128 GB
- **IP67**



Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005 lux @(F1.2, AGC ON) B/W: 0.001 lux @(F1.2, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Support
Lens	2.8 - 12 mm @ F1.4, motorized lens (-Z)
Lens Mount	Φ14
Iris	Manual
Day & Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment (bracket)	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
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
Image	
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 × 360, 352 × 288) 60Hz: 30fps (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 each stream
Target Cropping	Support
Day/Night Switch	Auto/Scheduled
Network	
Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error
Detection	Motion Detection, Intrusion Detection, Line Crossing Detection
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), PSIA, CGI, ISAPI
General Function	One-key Reset, Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port

On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
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General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12V DC±25%, PoE (802.3af)
Power Consumption	
IR Range	
Protection Level	IP67
Dimensions	
Weight	

Available Models

DS-2CD2725FWD-IZ, DS-2CD2725FWD-IZS

Dimensions

DRAFT