

DS-2CD1721FWD-I (Z) 2.0 MP CMOS Vari-Focal Network Dome Camera



Key Features

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm manual/motorized (with-Z) vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via Hik-Connect or iVMS-4500



Specification

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON),0 Lux with IR
Shutter Speed	1/3s to 1/100,000 s, support slow shutter
Lens	2.8 mm to 12 mm @F1.4, horizontal field of view: 100° to 35°
Lens Mount	Φ14
Day & Night	IR cut filter with auto switch
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
DNR(Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	120 dB
Compression Standard	
Video Compression	Main stream: H.264+/H.264 Sub stream: H.264/MJPEG
H.264 Type	Baseline profile/Main profile
Video Bit Rate	32 Kbps to 8 Mbps
Image	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 25fps @(1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps @(1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps @(704 × 576, 640 × 360, 352 × 288, 320 × 240) 60Hz: 30fps @(704 × 480, 640 × 360, 352 × 240, 320 × 240)
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
Network	
Network Storage	Support micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Detections	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, NTP,UPnP,SMTP,IGMP,802.1X,QoS,IPv6,Bonjour
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
Video Output (Without-Z)	1Vp-p composite output(75Ω/BNC)
Reset	Support
General	
Operating Conditions	-30 °C to 60°C (-22 °F to 140°F), humidity: 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af)
Power Consumption	Max. 5.5 W/11 W (With-Z)
Protection Level	IP67, IK10
IR Range	Up to 30 m
Dimensions	Φ141 mm × 99.9 mm (5.6" × 3.9")
Weight	800 g (1.76 lb.)

