

DS-2CD6412FWD

1.3MP WDR Pinhole Covert Network Camera



DS-2CD6412FWD	
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON) 0.04 Lux @ (F2.3, AGC ON)
Shutter Speed	1/3s ~ 1/100,000s
Slow Shutter	Support
Lens	3.7mm @F2.3, angle of view: 57 °
Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Compression Standard	
Video Compression	H.264 / MPEG4 / MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.726
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)
Image	
Max. Resolution	1280 x 960
Frame Rate	50Hz: 25fps(1280 x 960), 25fps (1280 x 720) 60Hz: 30fps (1280 x 960), 30fps (1280 x 720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(1280 x 960) 60Hz: 30fps (1280 x 960)
BLC	Support, zone optional
HLC	Support
Image Setting	Rotate mode, Saturation, Brightness, Contrast, Sharpness, Grayscale adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Max. 4 ROI areas
Picture Overlay	128 x 128, BMP 24bit, zone configurable
Network	
Network Storage	NAS
Alarm Trigger	Motion detection, audio detection, face detection, dynamic analytic, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
Security	Reset, flickerless, 3 streams, heartbeat, mirror, user authentication, video masking, watermark, anonymous log on, IP address filtering
Standard	ONVIF, PSIA, CGI
Interface	
Audio	3.5mm Audio In (Mic in/Line in) / Line out
Communication Interface	1 RJ45 10M/100M Ethernet port
Alarm I/O	1/1
Video Output	1 RJ12 interface
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 10%, PoE (802.3af)
Power Consumption	Max. 6.5 W
Dimensions	78 x 105 x 32 mm
Weight	450g

Key features

- 1280 x 960 high resolution
- 120dB WDR
- ROI codec
- On-board storage, up to 64GB
- Triple video streams
- Rotate mode
- Audio/Alarm IO

Order models

DS-2CD6412FWD-10 DS-2CD6412FWD-20
(Cylindrical sensor unit) (L-shaped sensor unit)

* Different brackets included for each sensor unit.

Dimensions

