



Key features

- 8m cable length
- 1280 x 960 high resolution
- 120dB WDR
- RoI, SVC video compression
- Micro SD/SDXC, up to 64GB
- 3 video streams
- Hallway mode
- Motion detection
- Alarm I/O

DS-2CD6412FWD-10	
Camera	
Image sensor	1/3" Progressive Scan CMOS
Min. illumination	Color: 0.37lux/F2.3, AGC on B/W: 0.037lux/F2.3, AGC on
Shutter time	1/30s ~ 1/100,000s
Lens Options	3.7mm @F2.3, angle of view: 56°
Lens mount	M12
Noise reduction	3D DNR
WDR	120dB
Compression standard	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726
H.264 codec profile Baseline	profile / main profile / high profile
Audio bit rate	64Kbps (G.711) / 16Kbps (G.726)
Image	
Max. image resolution	1280 × 960
Frame rate	60Hz: 30fps (1280 × 960), 30fps (1280 × 720)
3rd stream frame rate	60Hz: 30fps (1280x960)
Image settings	Saturation, brightness, contrast adjustable by client software or web browser
BLC	Yes, zone configurable
Eclipse	Yes
Day/night mode	Auto, pre-defined time or alarm triggering
Picture overlay	128 x 128, BMP 24bit, zone configurable
ROI codec M	Max. 4 ROI areas
Network	
Alarm trigger	Motion detection, face detection, dynamic analytic, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP
Security	User Authentication, Watermark
System compatibility	ONVIF, PSIA, CGI
Interface	
Communication interface	1 RJ45 10M / 100M ethernet port
Reset button	Yes
Alarm IN	2
Alarm Out	1
Video output	1 x RJ12 interface
General	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	max. 5.5W

Available models

DS-2CD6412FWD-10