

# DS-2CD6412FWD

# HIKVISION



## 1.3 Mega-pixel Covert Camera

### Highlights

- 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

Specification	
Camera	
Sensor	1/3" progressive scan CMOS
Low illumination	Color: 0.01lux/F1.2, AGC on B/W: 0.001lux/F1.2, AGC on
Shutter time	1/3s ~ 1/100,000s
Slow shutter	Yes
Lens mount	M12
Noise reduction	3D DNR
WDR	120dB
Compression Standard	
Video compression	H.264 / MPEG4 / MJPEG
H.264 codec profile	Baseline profile / main profile / high profile
Video bit rate	32Kbps ~ 16Mbps
Audio compression	G.711 / G.726
Audio bit rate	64Kbps (G.711) / 16Kbps (G.726)
Network	
Storage	Micro SD/SDXC card slot (up to 64GB) NAS (iSCSI optional)
Alarm trigger	Motion 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, SRTP optional)
Interoperability	ONVIF, PSIA, CGI
Security	Reset, flickerless, 3 streams, heartbeat, mirror, user authentication, video masking, watermark, anonymous log on, IP address filtering

DS-2CD6412FWD	
Image	
Max. resolution	1280 x 960
Frame rate	50Hz: 25fps (1280x960), 25fps (1280x720) 60Hz: 30fps (1280x960), 30fps (1280x720)
3rd stream frame rate	50Hz: 25fps (1280x960) 60Hz: 30fps (1280x960)
Image settings	Hallway mode, saturation, brightness, contrast, sharpness, grayscale adjustable through 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	Max. 4 ROI areas
Interface	
Audio	3.5mm Audio In (Mic in/Line in) / Line out
Communication	1 RJ45 10M / 100M ethernet port
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	DC12V ± 10%, PoE (802.3af)
Power consumption	Max. 5.5W
Dimensions	n/a
Weight	n/a

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