DS-2CD2312-I   1.3MP EXIR Turret Network Camera

EXIR

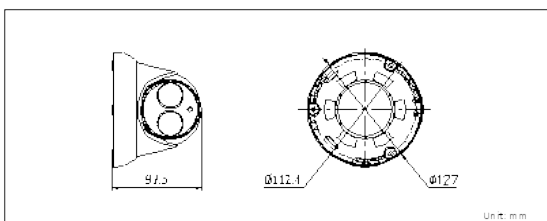| 1/3" CMOS | Progressive Scan | HD Video | H.264 | Dual Stream | Mobile Surveillance |
| 1.3 Megapixel MP Camera | PoE | Day&Night | IR | IP66 | 3D DNR Digital Noise Reduction |

Key features

- 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- EXIR illuminator (up to 30m)
- IP66
- PoE

Dimensions

Accessories

DS-1239ZJ-1

Wall Mount
Aluminium Bracket
(with junction box)

	DS-2CD2312-I
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.028 lux@F2.0, AGC on 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 75.8° (2.8mm, 6mm, 12mm optional)
Lens mount	M12
Angle adjustment	Horizontal: 0° ~ 360°, vertical: 0° ~ 75°, rotation: 0° ~ 360°
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Compression standard	
Video compression	H.264 / MJPEG
H.264 compression profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Image	
Max. image resolution	1280 x 960
Frame rate	60Hz: 30fps (1280 x 960), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
Network	
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1X, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	User authentication, watermark
Interface	
Communication interface	1 RJ45 10M / 100M ethernet port
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 (7.5W with ICR on)
Ingress protection	IP66
EXIR range	up to 30m
Dimensions	Φ 127 x 97.5 mm
Weight	670g (1.5lbs)

Available models

DS-2CD2312-I