

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



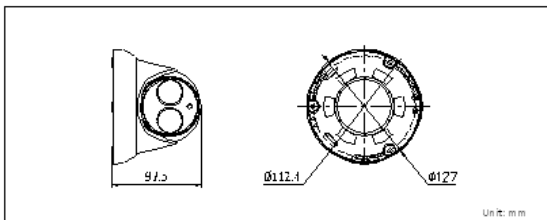
**EXIR**



### 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	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux@F1.2, AGC on 0 lux with IR
Shutter time	1/25s (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
<b>Compression standard</b>	
Video compression	H.264 / MJPEG
H.264 compression profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
<b>Image</b>	
Max. image resolution	1280 x 960
Frame rate	50Hz: 25fps (1280 x 960), 25fps (1280 x 720) 60Hz: 30fps (1280 x 960), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
<b>Network</b>	
Network storage	NAS ( iSCSI optional)
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1X, Qos (SIP, SRTP, IPv6 optional)
System compatibility	ONVIF, PSIA, CGI
General functionalities	User authentication, watermark
<b>Interface</b>	
Communication interface	1 RJ45 10M / 100M ethernet port
<b>General</b>	
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

\* Product picture and technical specs subject to change without previous notice.  
For further information, please contact our local sales representatives.