

## DS-2CD2312-I(1.3MP)/DS-2CD2332-I(3MP)

### EXIR Turret Network Camera



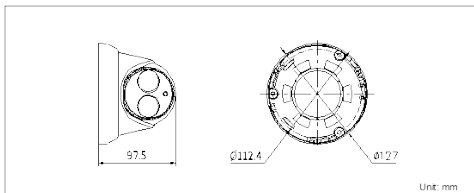
## EXIR



#### Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- EXIR illuminator (up to 30m)
- IP66
- PoE

#### Dimensions



#### Accessories



DS-1273ZJ-130-TRL  
Wall mount

#### Available models

DS-2CD2312-I, DS-2CD2332-I

	DS-2CD2312-I	DS-2CD2332-I
<b>Camera</b>		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s ~ 1/100,000s	
Lens	4mm@ F2.0 (2.8mm, 6mm, 12mm optional)	4mm@ F2.0 (2.8mm, 6mm, 12mm optional)
	Angle of view: 92.5°(2.8mm), 73.1°(4mm), 46°(6mm), 22°(12mm)	2048 × 1536: Angle of view: 86°(2.8mm), 70°(4mm), 43.3°(6mm), 20.6°(12mm) 1920 × 1080: Angle of view: 98.5°(2.8mm), 79°(4mm), 49°(6mm), 23.2°(12mm)
Lens mount	M12	
Angle adjustment	Horizontal: 0° ~ 360°, vertical: 0° ~ 75°, rotation: 0° ~ 360°	
Day & night	IR cut filter with auto switch	
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 codec profile	Main profile	
Bit rate	32 Kbps ~ 16 Mbps	
Dual stream	Yes	
<b>Image</b>		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720), 25 fps (704 × 576), 25 fps (640 × 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser	
ROI	Yes, up to 4 configurable areas	
<b>Network</b>		
Network storage	NAS	
Alarm trigger	Motion detection, tampering alarm	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI, ISAPI	
General functionalities	User authentication, watermark	
<b>Interface</b>		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	
<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)	
Weather proof rating	IP66	
EXIR range	Approx. 20 to 30 meters	
Dimension	Φ127×97.5 (5.0" × 3.8")	
Weight	670g (1.5 lbs)	