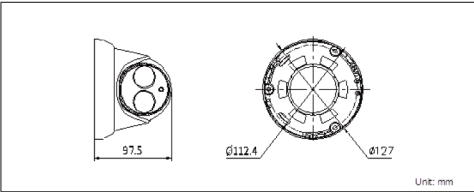# DS-2CD3332-I(3MP)

EXIR Turret Network Camera

EXIR

Key features

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

Dimensions

Unit: mm

Accessories

DS-1273ZJ-130-TRL
Wall mount

	DS-2CD3332-I
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,000s
Lens	4mm@ F2.0 (2.8mm, 6mm, 12mm optional) 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
Compression Standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 12 Mbps
Dual stream	Yes
Image	
Max. Image Resolution	2048 × 1536
Frame rate	50Hz: 20fps (2048 x 1536), 25fps (1920 × 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpeness adjustable through client software or web browser
ROI	Support
Network	
Network storage	NAS (Support NFS, SMB/CIFS)
Alarm trigger	Line Crossing, Intrusion Detection, Motion detection, Tampering alarm, Storage exception
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	Flickerless, heartbeat, mirror, privacy mask, watermark, IP address filtering, Anonymous access
Interface	
Communication interface	1 RJ45 10 M / 100 M Ethernet 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 (7.5W with ICR on)
Weather proof rating	IP66
EXIR range	Approx. 20 to 30 meters
Dimension	Φ127×97.5mm (5.0" × 3.8")
Weight	570g (1.26 lbs)