

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

### EXIR Turret Network Camera



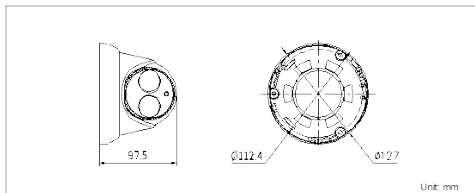
## EXIR



#### 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)<br>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)<br>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)<br>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)   |  |