# DS-2CD2342WD-I
# 4MP WDR EXIR Turret Network Camera

- Up to 4 megapixel high resolution
- Full HD1080p video
- Dual video streams
- 2.8mm/4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Backlight Compensation
- DC12V & PoE
- High performance EXIR LED
- Up to 30m IR range
- IP66 weather-proof protection
- 3-axis adjustment
- Dual video streams
- Mobile Monitoring via EZVIZ P2P or iVMS-4500

## Camera Accessories

Wall Mount

DS-1273ZJ-130-TRL

Junction Box

DS-1280ZJ-M

Inclined Ceiling Mount

DS-1281ZJ-M

Corner mount

DS-1276ZJ

Vertical Pole mount

DS-1275ZJ

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## Specification

| | |
|---|---|
| ***Camera*** | |
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/10,000 s |
| Lens | 2.8mm, 4mm, 6mm @ F2.0 |
| Lens Mount | M12 |
| Day &Night | IR cut filter with auto switch |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| Angle Adjustment | Pan:0° ~ 360°, Tilt: 0° ~ 75°, Rotation: 0° ~ 360° |
| ***Compression Standard*** | |
| Video Compression | H.264 / MJPEG |
| H.264 Type | Main Profile |
| Video Bit Rate | 32 Kbps ~ 16 Mbps |
| Dual streams | Support |
| ***Image*** | |
| Max. Resolution | 2688×1520 |
| Frame Rate | 50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720)<br>60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720) |
| Image Setting | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser |
| BLC | Support, zone configurable |
| ROI Codec | Support |
| ***Network*** | |
| Network Storage | NAS (Support NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| General | One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access |
| Standard | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI |
| ***Interface*** | |
| Communication Interface | 1 RJ45 10M/100M Ethernet port |

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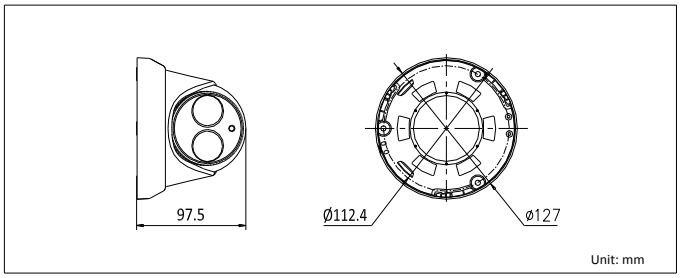
| *General* | |
|---|---|
| Operating Conditions | -30 °C ~ 60 °C (14 °F ~ 140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | DC12V ± 10%, PoE (802.3af) |
| Power Consumption | Max. 5.5W (Max. 7.5W with ICR on) |
| IR Range | Approx. 30 meters |
| Ingress Protection | IP66 |
| Dimensions | Φ127×97.5 (5.0” × 3.8”) |
| Weight | 670g (1.5 lbs) |

***Order Models***

DS-2CD2342WD-I

## Dimensions