

# DS-2CD2342WD-I

## 4 MP WDR EXIR Turret Network Camera

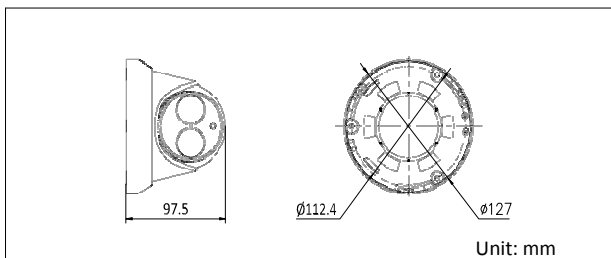


### Key Features

- 4 Megapixel High Resolution
- Full HD1080p Video
- Dual Video Streams
- 2.8 mm, 4 mm, 6 mm Fixed Lens Options
- 120 db Wide Dynamic Range
- 3D Digital Noise Reduction
- Smart Features
- PoE (802.3af)
- Supports H.264+
- High Performance EXIR LED
- IR Range 30 Meters (~100 Feet)
- IP66 Protection

| DS-2CD2342WD-I               |  |
|------------------------------|--|
| <b>Camera</b>                |  |
| Image Sensor                 | 1/3" progressive scan CMOS   |
| Minimum Illumination         | Color: 0.028 lux @ (f/2.0, AGC on), B/W: 0 lux with IR   |
| Shutter Speed                | 1/3 s to 1/10,000 s  |
| Lens                         | Fixed, 2.8 mm (4 mm, 6 mm options)   |
| Angle of View                | 106° (2.8 mm), 83° (4 mm), 56° (6 mm)  |
| Lens Mount                   | M12  |
| Day/Night                    | IR cut filter with auto switch   |
| Digital Noise Reduction      | 3D Digital Noise Reduction   |
| Wide Dynamic Range           | 120 dB   |
| Pan/Tilt/Rotation            | Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°   |
| <b>Compression Standards</b> |  |
| Video Compression            | H.264+, H.264, MJPEG   |
| H.264 Type                   | Main Profile   |
| Video Bit Rate               | 32 Kbps to 16 Mbps   |
| Dual Streams                 | Yes  |
| <b>Image</b>                 |  |
| Maximum Resolution           | 2688 × 1520  |
| Frame Rate                   | 20 fps (2688 × 1520); 30 fps (1920 × 1080), (1280 × 720)   |
| Image Settings               | Compression, color, saturation, brightness, contrast, sharpness, rotate mode, privacy mask   |
| Back Light Compensation      | Yes, zone configured   |
| Region of Interest (ROI)     | Yes, 4 regions   |
| <b>Analytics</b>             |  |
| Smart Features               | Line crossing detection (4 lines), intrusion detection (4 regions)   |
| <b>Network</b>               |  |
| Network Storage              | NAS (supports NFS,SMB/CIFS), ANR   |
| Alarm Triggers               | Motion detection, line crossing detection, intrusion detection, tamper alarm, network disconnect, IP address conflict, storage exception   |
| Protocols                    | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RT SP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour   |
| Security                     | Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout |
| Standards                    | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI   |
| <b>Interface</b>             |  |
| Communication                | 1 RJ-45 10M/100M Ethernet port   |
| <b>General</b>               |  |
| Operating Conditions         | -30° C to 60° C (14° F to 140° F), humidity 95% or less (non- condensing)  |
| Power                        | 12 VDC ±10%, PoE (802.3af)   |
| Power Consumption            | Maximum 7.5 W (with ICR on)  |
| IR Range                     | 30 meters (~100 feet)  |
| Ingress Protection           | IP66   |
| Dimensions                   | Φ127 mm × 97.5 mm (5.0" × 3.8")  |
| Weight                       | 670 g (1.5 lbs)  |

### Dimensions



### Order Model

DS-2CD2342WD-I

### Accessories

