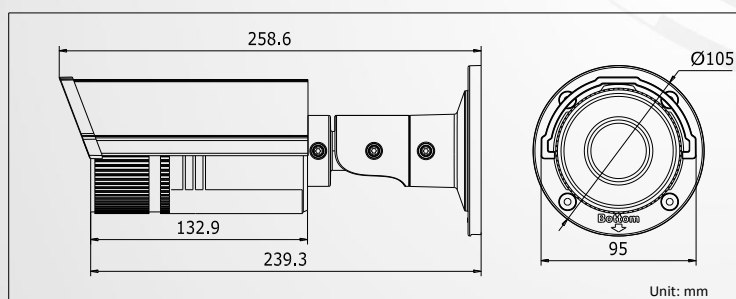


## DS-2CD2642FWD-I(Z)(S) 4MP WDR Vari-focal Bullet Network Camera



- 1/3" Progressive Scan CMOS
- Up to 4 megapixel resolution
- 120dB WDR
- 3D DNR
- Motorized lens 2.8-12mm (-Z)
- Up to 30 meters IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Audio/alarm I/O (-S)
- Mobile Monitoring via EZVIZ P2P or iVMS-4500
- 12V DC±10% & PoE(802.3af)
- Support H.264+
- IP66

### Accessories



DS-1275ZJ  
Vertical pole mount



DS-1260ZJ  
Junction box



# DS-2CD2642FWD-I(Z)(S) 4MP WDR Vari-focal Bullet Network Camera



## Specification

| <b>Camera</b>  |   |
|--|---|
| Image Sensor   | 1/3" Progressive Scan CMOS  |
| Min. Illumination  | 0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR   |
| Shutter Speed  | 1/3 s ~ 1/10,000 s  |
| Slow Shutter   | Support   |
| Lens   | 2.8 - 12 mm @ F1.4, motorized lens (-Z)   |
| Lens Mount   | Φ14   |
| Day & Night  | IR cut filter with auto switch  |
| WDR  | 120dB   |
| <b>Compression Standard</b>  |   |
| Video Compression  | H.264/MJPEG/H.264+  |
| H.264 Type   | Main Profile  |
| Video Bit Rate   | 32 Kbps – 16 Mbps   |
| Audio (-S)   | G.711/G.722.1/G.726/MP2L2<br>64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)  |
| <b>Image</b>   |   |
| 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 Enhancement  | BLC/3D DNR/ROI  |
| Image Setting  | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser   |
| Day/Night Switch   | Auto/Schedule/Triggered by Alarm In   |
| <b>Network</b>   |   |
| Network Storage  | NAS (Support NFS,SMB/CIFS); ANR, Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB  |
| Alarm Trigger  | Intrusion Detection, Line Crossing detection, Motion detection, Dynamic Analysis, 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                         |
| Security   | 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  |
| <b>General</b>   |   |
| Interface  | 1 RJ45 10M/100M Ethernet interface  |
| Operating Conditions   | -30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)   |
| Power Supply   | 12V DC±10%, PoE (802.3af)   |
| Power Consumption  | Max. 5.5 W (Max. 7.5 W with IR cut filter on)   |
| Ingress Protection   | IP66  |
| IR Range   | 20~30 meters  |
| Dimensions   | 95×105×258.6 mm (3.74" × 4.13" × 10.18")  |
| Weight   | 1200g (2.65 lbs)  |
| <b>Order Model</b>   |   |
| DS-2CD2642FWD-I, DS-2CD2642FWD-IS, DS-2CD2642FWD-IZ, DS-2CD2642FWD-IZS |   |