

DS-2CD1631FWD-I (Z) 3.0 MP CMOS Vari-Focal Network Bullet Camera



Key Features

- 1/3" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm to 12 mm manual/motorized (with -Z) vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



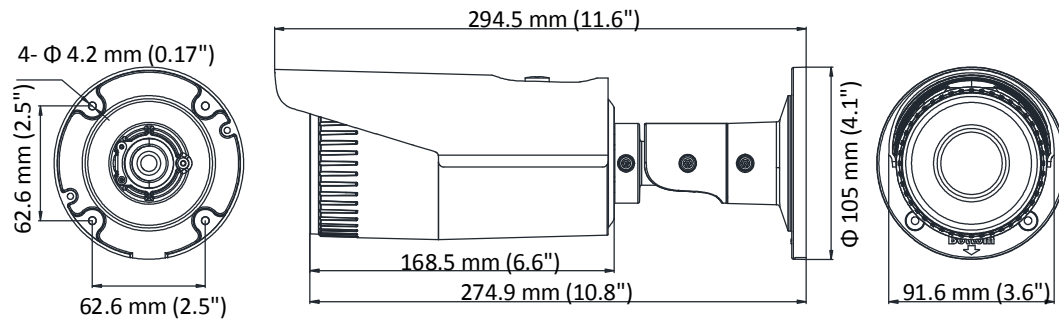
Specification

| Camera | |
|--------------------------------|--|
| Image Sensor | 1/3" progressive scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100, 000 s, support slow shutter |
| Lens | 2.8 mm to 12 mm @F1.4, horizontal field of view: 108° to 31° |
| Lens Mount | Φ14 |
| Day & Night | IR cut filter with auto switch |
| 3-Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 100°, rotation: 0° to 355° |
| DNR (Digital Noise Reduction) | 3D DNR |
| WDR (Wide Dynamic Range) | 120 dB |
| Compression Standard | |
| Video Compression | Main stream: H.264+/H.264 Sub stream: H.264/MJPEG |
| H.264 Type | Main profile/High profile |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| Dual Stream | Support |
| Image | |
| Max. Resolution | 2304 × 1296 |
| Main Stream Max. Frame Rate | 50Hz: 20fps @(2304 × 1296), 25fps @(1920 × 1080, 1280 × 720) 60Hz: 20fps @(2304 × 1296), 30fps @(1920 × 1080, 1280 × 720) |
| Sub-stream Max. Frame Rate | 50Hz: 25fps @(640 × 360, 352 × 288) 60Hz: 30fps @(640 × 360, 352 × 240) |
| Image Settings | Brightness, saturation, contrast, sharpness are adjustable via web browser or client software |
| Day/Night Switch | Support auto, scheduled |
| Others | Mirror, BLC (area configurable), region of interest (support 1 fixed region) |
| Network | |
| Network Storage | Support micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR |
| Detections | Motion detection |
| Alarms | Video tampering, network disconnected, IP address conflicted, HDD full, HDD error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Standard | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI |
| General Function | One-key rest, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| Video Output (Without -Z) | 1Vp-p composite output (75Ω/BNC) |
| Reset | Support |
| General | |
| Operating Conditions | -30 °C to 60°C (-22 °F to 140°F), humidity: 95% or less (non-condensation) |
| Power Supply | DC12V ± 25%, PoE (802.3af) |
| Power Consumption | Max. 5.5 W/11 W (with -Z) |
| Ingress Protection | IP 67 |
| IR Range | Up to 30 m |
| Dimensions | 91.6 mm × 105 mm × 294.5 mm (3.6" × 4.1" × 11.6") |
| Weight | 1200 g (2.6 lb.) |

Available Models

DS-2CD1631F-I (Z)

Dimension



Accessory



DS-1260ZJ
Junction Box



DS-1275ZJ
Vertical Pole Mounting Bracket



DS-1280ZJ-S
Junction Box



DS-1276ZJ
Corner Mounting Bracket

Distributed by



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