DS-2CD2621G0-I(Z)(S)
2 MP WDR Varifocal Bullet Network Camera

- High quality imaging with 2 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true WDR technology
- -Z: motorized varifocal lens for easy installation and monitoring
- -S: audio and alarm interface available
- Water and dust resistant (IP67)
- Robust structure design with full metal materials

▪ Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Wide Dynamic Range	120 dB
Day & Night	IR Cut Filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 100°, rotation: 0° to 360°
Lens	
Lens Type	Varifocal Lens, motorized lens, 2.8 to 12 mm
Focal Length & FOV	2.8 to 12 mm: horizontal FOV 94° to 36°, vertical FOV 50° to 20°, diagonal FOV 109° to 42°
Lens Mount	Ø14
Iris Type	Fixed
Aperture	F1.6
Illuminator	
IR Wavelength	850 nm
IR Range	Up to 60 m
Video	
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Compression	-S: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	-S: 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC)
Audio Sampling Rate	-S: 8 kHz/16 kHz
Environment Noise Filtering	-S: Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI
User/Host	Up to 32 users. 3 levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect

Web Browser	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Image	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Auto, Schedule, Day, Night
Image Enhancement	BLC, 3D DNR
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD card, up to 256 GB
Audio	-S: 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium 1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
Alarm	-S: 1 input,1 output, (max. 12 VDC, 30 mA)
Event	
Basic Event	Motion detection, video tampering alarm, exception
Smart Event	Line crossing detection, intrusion detection
Linkage	-S: Upload to FTP, notify surveillance center, send email, upload to memory card, trigger recording, trigger capture, audible warning, trigger alarm output
Interface	
Reset	Yes
General	
Power	12 VDC ± 25%, 0.9 A, max. 11 W, Ø5.5 mm coaxial power plug PoE: (802.3af, Class 3, 36 V to 57 V), 0.23 A to 0.36 A, max. 12.9 W
Camera Dimension	Ø105 mm × 294.5 mm (4.1" × 11.6")
Package Dimension	386 mm × 156 mm × 155 mm (15.2" × 6.1" × 6.1")
Camera Weight	Approx. 1050 g (2.3 lb.)
With Package Weight	Approx. 1500 g (3.3 lb.)
Storage Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter

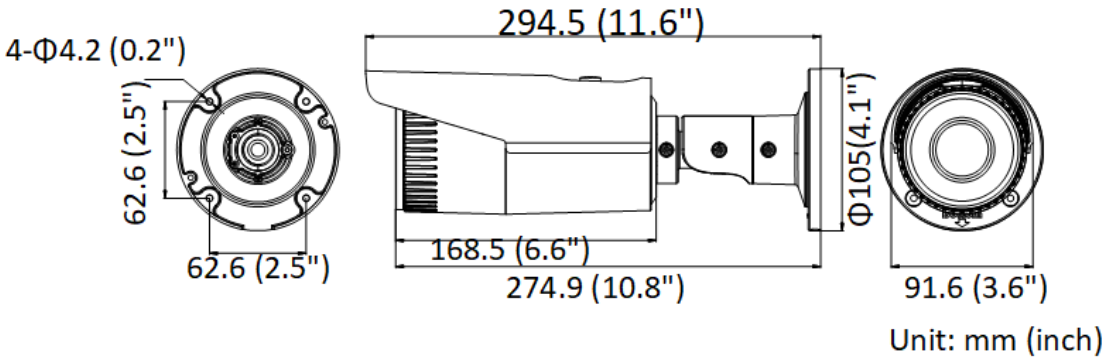
Approval	
EMC	FCC SDoC: 47 CFR Part 15, Subpart B; CE-EMC: EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014; RCM: AS/NZS CISPR 32: 2015; IC VoC: ICES-003: Issue 6, 2016; KC: KN 32: 2015, KN 35: 2015
Safety	UL: UL 60950-1; CB: IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014; CE-LVD: EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014; BIS: IS 13252(Part 1):2010+A1:2013+A2:2015
Environment	CE-RoHS: 2011/65/EU; WEEE: 2012/19/EU; Reach: Regulation (EC) No 1907/2006
Other	IP67: IEC 60529-2013

▪ Available Model

DS-2CD2621G0-IZS (2.8 to 12 mm)

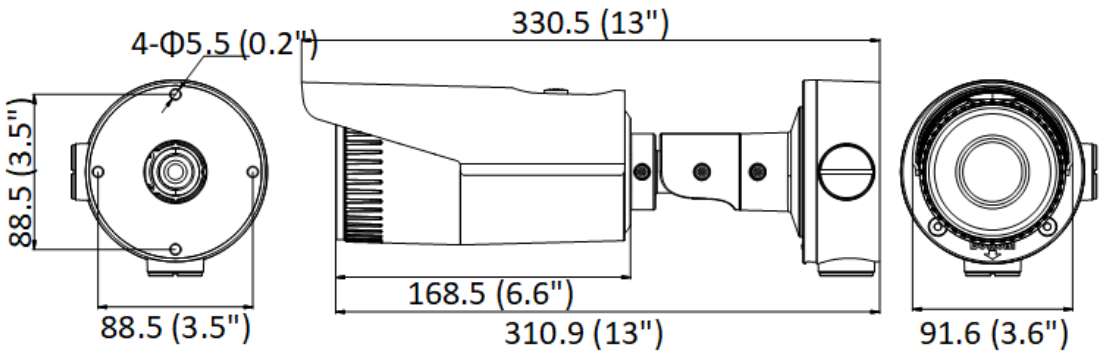
DS-2CD2621G0-IZ (2.8 to 12 mm)

▪ Dimension



Unit: mm (inch)

Without Junction Box



With Junction Box

Unit: mm (inch)

▪ Accessory

▪ Optional

DS-1275ZJ-S-SUS Vertical Pole Mount	DS-1280ZJ-S Junction Box	DS-1275ZJ-SUS Vertical Pole Mount	DS-1276ZJ-SUS Corner Mount	DS-1260ZJ Junction Box

Distributed by

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