

DS-2CD2621G0-IZ 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
- Supports Corridor mode
- Motorized varifocal lens for easy installation and monitoring
- Audio and alarm interface available
- Water and dust resistant (IP67) and vandal proof (IK10)
- 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 Time	1/3 s to 1/100,000 s
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, Auto Focus, 2.8 to 12 mm
Focal Length & FOV	2.8 to 12 mm: horizontal FOV 94° to 30°, vertical FOV 54° to 20°
Lens Mount	Ø14
Iris Type	Fixed
Aperture	F1.6
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 60 m
IR Wavelength	850 nm
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 (720 × 480, 640 × 360, 352 × 288) 60 Hz: 30 fps (720 × 480, 640 × 360, 352 × 288)
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	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	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	8 kHz/16 kHz
Environment Noise Filtering	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(Profile S,G&T), 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, Automatic white balance, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Auto, Schedule, Day, Night
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, HLC, 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, ANR
Audio	1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , 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	1 input, 1 output, (max. 12 VDC, 30 mA)
Reset Key	Yes
Event	
Basic Event	Motion detection, video tampering alarm, exception
Smart Event	Line crossing detection, intrusion detection, HDD/SD Card error
Linkage	Upload to FTP, notify surveillance center HTTP, send email, upload to memory card, trigger recording, trigger capture, Lens block, audible warning, trigger alarm output, Snapshot,
General	
Power	12 VDC $\pm$ 25%, 0.9 A, max. 11 W, $\varnothing$ 5.5 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
Material	Metal
Dimension	$\varnothing$ 105 mm $\times$ 294.5 mm (4.1" $\times$ 11.6")
Package Dimension	386 mm $\times$ 156 mm $\times$ 155 mm (15.2" $\times$ 6.1" $\times$ 6.1")
Weight	Approx. 1050 g (2.3 lb.)
With Package Weight	Approx. 1500 g (3.3 lb.)
Storage Conditions	-30 $^{\circ}$ C to +60 $^{\circ}$ C (-22 $^{\circ}$ F to +140 $^{\circ}$ F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 $^{\circ}$ C to +60 $^{\circ}$ C (-22 $^{\circ}$ F to +140 $^{\circ}$ 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, unauthorized login, 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
Protection	IP67: IEC 60529-2013 IK10: IEC 62262:2002

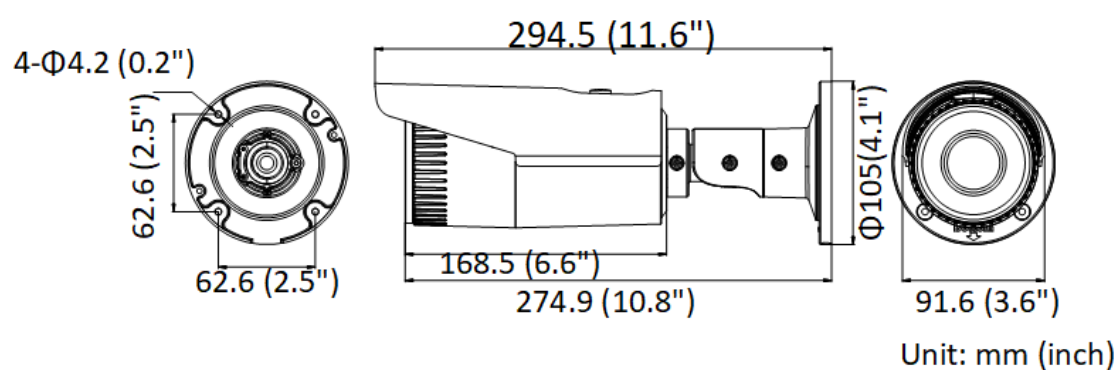
▪ Available Model

DS-2CD2621G0-I(2.8-12mm)(C)

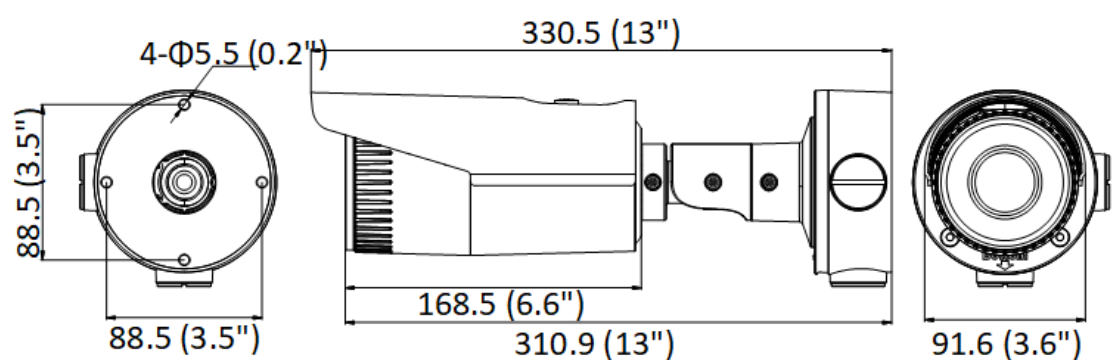
DS-2CD2621G0-IZ(2.8-12mm)(C)

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

▪ Dimension



Without Junction Box

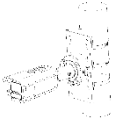
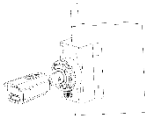
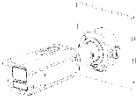
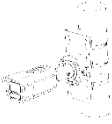


With Junction Box

Unit: mm (inch)

▪ Accessory

▪ Optional

DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-1260ZJ Junction box	DS-1280ZJ-S Junction box	DS-1275ZJ-S-SUS Vertical pole mount
				
				

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