

DS-2CD3621G0-IZ(S) 2 MP Varifocal Bullet Network Camera



- High quality imaging with 2 MP resolution
- Efficient H.265+ compression technology to save bandwidth and storage
- Clear imaging against strong back light due to WDR technology
- 3D DNR technology delivers clean and sharp images
- Easy installation with Power over Ethernet (PoE) technology
- Water and dust resistant (IP67)



▪ Specification

Camera

4.5	Image Sensor	1/2.7" Progressive Scan CMOS
	Max. Resolution	1920 × 1080
4.4	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
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°

Lens

4.6	Lens Type	Varifocal Lens, motorized lens, 2.7 to 13.5 mm
	Focal Length & FOV	2.7 to 13.5 mm: horizontal FOV 94° to 36°, vertical FOV 50° to 20°, diagonal FOV 109° to 41°
	Lens Mount	Ø14
	Iris Type	Fixed
	Aperture	F1.6

DORI

	Varifocal lens:
DORI	Wide: D: 46 m, O: 18 m, R: 9 m, l: 4 m Tele: D: 125 m, O: 49 m, R: 25 m, l: 12 m

Illuminator

	Smart Supplement Light	Yes
	IR Wavelength	850 nm
	Supplement Light Range	Up to 60 m

Video

4.1	Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720)
4.2		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)
	Third Stream	50 Hz: 1 fps (640 × 360)
		60 Hz: 1 fps (640 × 360)

4.9	Video Compression	Main stream: H.265/H.264/H.265+/H.264+
4.11		Sub-stream: H.265/H.264/MJPEG
		Third stream: H.265/H.264

	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 ulaw/G.711 alaw)/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

4.12	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™,
4.16		SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS

	Simultaneous Live View	Up to 6 channels
4.10	API 4.18	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	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
	Day/Night Switch	Day, Night, Auto, Schedule
4.8	Wide Dynamic Range (WDR)	120 dB
	Image Enhancement	BLC, 3D DNR
Interface		
4.13	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
4.17	On-Board Storage	Built-in memory card slot, support microSD card, up to 256 GB
	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		
4.7	Basic Event	Motion detection, video tampering alarm, exception
	Smart Event	Line crossing detection, intrusion detection
	Linkage	Upload to FTP/memory card, notify surveillance center, send email, trigger recording, rigger capture -S: Trigger alarm output
Deep Learning Function		
	Perimeter Protection	Line crossing, intrusion
General		
4.13	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, 0.36 A to 0.23 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.)
4.15	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	English, Ukrainian
	General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter

Approval

4.19

EMC

FCC SDoC (47 CFR Part 15, Subpart B);

CE-EMC (EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN 50130-4: 2011 +A1: 2014);
KC (KN 32: 2015, KN 35: 2015)

4.19

Safety

UL (UL 62368-1);

CB (IEC 62368-1:2014+A11);
CE-LVD (EN 62368-1:2014/A11:2017);
BIS (IS 13252(Part 1):2010/ IEC 60950-1: 2005)

Environment

CE-RoHS (2011/65/EU);
WEEE (2012/19/EU);
Reach (Regulation (EC) No 1907/2006)

4.14

Protection

IP67 IEC 60529-2013)

▪ Available Model

DS-2CD3621G0-IZS (2.8 to 12 mm)

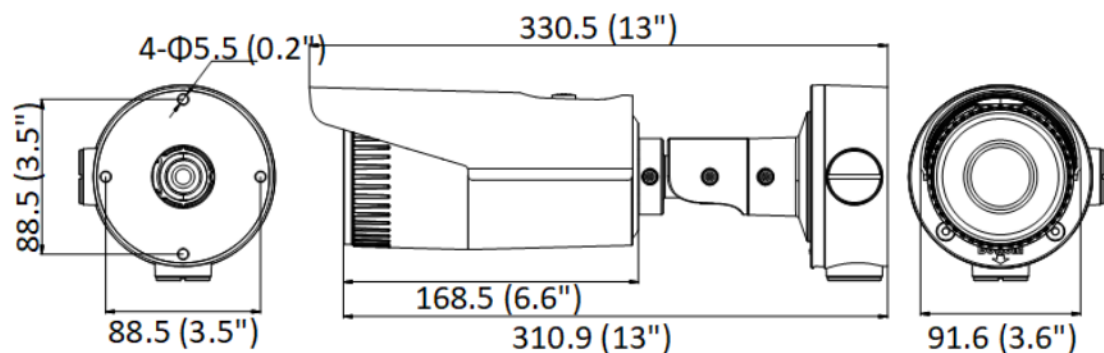
▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

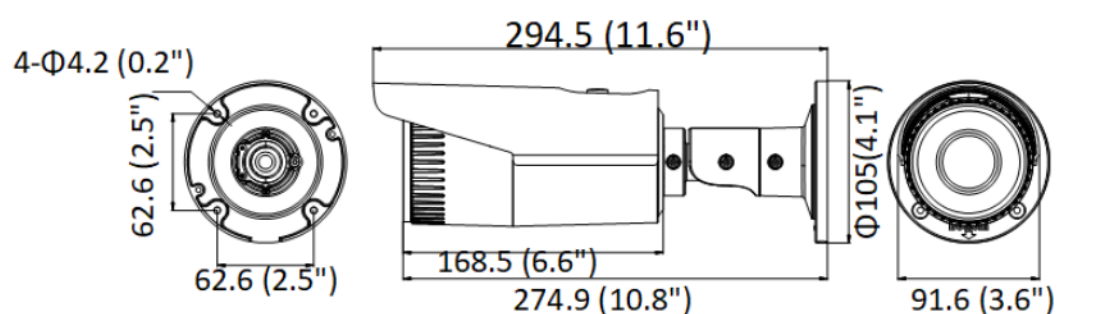
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ Dimension



With Junction Box

Unit: mm (inch)



Without Junction Box

Unit: mm (inch)

▪ Accessory

▪ Optional

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

Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com