

HIKVISI

DS-2CD2623G2-IZS 2 MP AcuSense Motorized Varifocal Bullet Network Camera

AcuSense



Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 2 MP resolution
- Motorized varifocal lens for easy installation and monitoring
- Clear imaging against strong backlight due to 120 dB WDR technology
- Efficient H.265+ compression technology
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67) and vandal resistant (IK10)



Specification Camera

Max. Resolution 1920 × 1080 Min. Illumination Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR J3 x to 1/100,000 s J3 sto 1/100,000 s Day & Night IR cut filter Angle Adjustment Pan: 0" to 360", tilt: 0" to 90", rotate: 0" to 360" Lens Depth of Field 0.5 m to ~ Peth of Field 0.5 m to ~ Focal Length & FOV 2.8 to 12 mm, horizontal FOV107" to 32", vertical FOV 55" to 18", diagonal FOV 130" to 36" Aperture F1.6 Lens Mount Ø14 Lens Type Varifocal lens, motorized lens, 2.8 to 12 mm DORI 2.8 to 12 mm: Wide: D: 45.5m, O: 18.1m, R: 9.1m, I: 4.6m Tele: D: 137.9m, O: 54.7m, R: 27.6m, I: 13.8m Illuminator IR Supplement Light Type IR Supplement Light Type IR Supplement Light Type So 14: 25 fps (1920 × 1080, 1280 × 720) Suplement Light Type So 14: 25 fps (1920 × 1080, 1280 × 720) Suplement Light Type So 14: 25 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Suplement Light Type So 14: 25 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)	Camera					
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Supplement Light Range Up to 60 m Smart Supplement Light Yes Video 50 Hz: 25 fps (1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265/H.264/H.264+/H.265+, 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Compression Main 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	IR Wavelength	850 nm				
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60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/H.264+/H.265+, 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	Sub Stroom	50 Hz: 25 fps (640 × 480, 640 × 360)				
Third Stream60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Main stream: H.265/H.264/H.264+/H.265+,Video CompressionSub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile	Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)				
60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile	Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
Video CompressionSub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile	Third Stream	60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
Third stream: H.265/H.264Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile		Main stream: H.265/H.264/H.264+/H.265+,				
Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile	Video Compression	Sub-stream: H.265/H.264/MJPEG,				
H.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile		Third stream: H.265/H.264				
H.265 Type Main Profile	Video Bit Rate	32 Kbps to 8 Mbps				
	Н.264 Туре	Baseline Profile, Main Profile, High Profile				
	Н.265 Туре	Main Profile				
	Bit Rate Control	CBR, VBR				
Scalable Video Coding (SVC) H.264 and H.265 encoding	Scalable Video Coding (SVC)	H.264 and H.265 encoding				
Region of Interest (ROI)1 fixed region(s) for main stream and sub-stream	Region of Interest (ROI)	1 fixed region(s) for main stream and sub-stream				
Audio	Audio					
Audio Type Mono sound	Audio Type	Mono sound				
Environment Noise Filtering Yes	Environment Noise Filtering	Yes				
Audio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz				
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Audio Compression	Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC				



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Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)				
Network					
Simultaneous Live View	Up to 6 channels				
API	· ·				
	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK				
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4/IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets				
User/Host	Up to 32 users 3 user levels: administrator, operator, and user				
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TI 1.3, host authentication (MAC address)				
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)				
Client	iVMS-4200, Hik-Connect, Hik-Central				
	Plug-in required live view: IE 10, IE 11,				
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+,				
	Local service: Chrome 57.0+, Firefox 52.0+				
Image					
Privacy Mask	Yes				
Day/Night Switch	Day, Night, Auto, Schedule				
Image Enhancement	BLC, HLC, 3D DNR				
Image Parameters Switch	Yes				
	Rotate mode, mirror, privacy mask, saturation, brightness, contrast, gain, white				
Image Settings	balance, adjustable by client software or web browser				
Wide Dynamic Range (WDR)	120 dB				
SNR	≥ 52 dB				
Interface					
Alarm	1 input(s), 1 output(s) (max. 24 VDC/24 VAC, 1 A)				
	1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input				
	impedance: 4.7 KΩ, interface type: non-equilibrium,				
Audio	1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output				
	impedance: 100 Ω , interface type: non-equilibrium				
On-Board Storage	Built-in memory card slot, support microSD card, up to 512 GB				
Reset Key	Yes				
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port				
Event					
	Motion detection (support alarm triggering by specified target types (human and				
Basic Event	vehicle)), video tampering alarm, exception				
	Line crossing detection, intrusion detection (support alarm triggering by specified				
Smart Event	target types (human and vehicle))				
	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger				
Linkage					
	capture, send email, trigger alarm output, audible warning				



Deep Learning Function				
Face Capture	Yes			
General				
	12 VDC ± 25%, 1.08 A, max. 13 W, Ø5.5 mm coaxial power plug, reverse polarity			
Power	protection,			
	PoE: 802.3at, Class 4, 42.5 V to 57 V, 0.36 A to 0.27 A, max. 15 W			
General Function	Anti-flicker, heartbeat, password reset via email, pixel counter			
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)			
Material	Aluminum alloy body			
Dimension	308.5 mm × 97.9 mm × 93 mm (12.2" × 3.9" × 3.7")			
Package Dimension	385 mm × 190 mm × 180 mm (15.2" × 7.5" × 7.1")			
Weight	Approx. 1440 g (3.2 lb.)			
With Package Weight	Approx. 2506 g (5.5 lb.)			
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			
Approval				
EMC	FCC: 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, IC: ICES-003: Issue 7, KC: KN32: 2015, KN35: 2015			
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017			
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			

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		
	Hikvision products at this level are equipped for use in areas where professional		
Top-level protection	anti-corrosion protection is a must. Typical application scenarios include coastlines, docks,		
	chemical plants, and more.		
	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion		
Moderate protection	demands. Typical application scenarios include coastal areas about 2 kilometers (1.24		
	miles) away from coastlines, as well as areas affected by acid rain.		



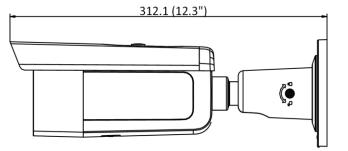
No specific protection

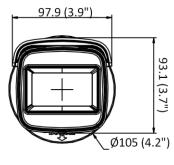
Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

Available Model

DS-2CD2623G2-IZS(2.8-12mm)(D)

Dimension





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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