

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

Image Sensor 1/2.8" Progressive Scan CMOS Min. Illumination Color: 0.005 Lux @ (F.I.6, AGC ON),B/W: 0 Lux with IR Max. Resolution 1920 × 1080 Shutter Time 1/3 s to 1/100,000 s Day & Night IR cut filter Angle Adjustment Pan: 0" to 360", tilt: 0" to 90", rotate: 0" to 360" Bepth of Field 0.5 m to ∞ Focal Length & FOV 28 to 12 mm, horizontal FOV107" to 32", vertical FOV 55" to 18", diagonal FOV 130" to 36" Aperture F.I.6 Lens Mount Ø14 Lens Ype Varifocal lens, motorized lens, 2.8 to 12 mm Iris' Type Fixed DORI 2.8 to 12 mm: Unit's Type Fixed DORI 2.8 to 12 mm: Illuminator 2.8 to 12 mm: IR Wavelength 850 nm Supplement Light Type IR IR Wavelength 850 nm Supplement Light Range Up to 60 m Smart Supplement Light Yes Video Video Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) Sub-Stream	Camera			
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Scalable Video Coding (SVC) Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	H.265 Type	-		
Scalable Video Coding (SVC) Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Bit Rate Control	CBR, VBR		
Audio Audio Type Mono sound	Scalable Video Coding (SVC)			
Audio Audio Type Mono sound	Region of Interest (ROI)	1 fixed region(s) for main stream and sub-stream		
Audio Type Mono sound	Audio			
••	Audio Type	Mono sound		
Environment Noise Filtering Yes	Environment Noise Filtering	Yes		



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 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, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP		
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, TLS 1.3, host authentication (MAC address)		
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)		
Client	iVMS-4200, Hik-Connect, Hik-Central		
Web Browser	Plug-in required live view: IE 10, IE 11, 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		
Image Settings	Rotate mode, mirror, privacy mask, saturation, brightness, contrast, gain, white 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)		
Audio	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		
On-Board Storage	Built-in memory card slot, support microSD card, up to 256 GB		
Reset Key	Yes		
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port		
Event	. 1 10 my 200 m 10m 200p m 10 20m 10 por 10		
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception		
Smart Event	Line crossing detection, intrusion detection (support alarm triggered by specific target types (human and vehicle) Face detection		



Linkage	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording ,trigger	
	capture, send email, trigger alarm output, audible warning	
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	
Flashing Light	Yes	
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	

Available Model

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

Typical Application

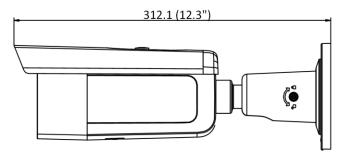
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

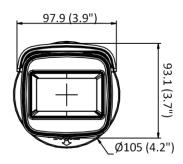
This model has NO SPECIFIC PROTECTION.



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





Unit: mm (inch)

Accessory

Included



Optional

CBS	СМ	PM
Junction Box	Corner Mount	Vertical Pole Mount



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