

DS-2CD2666G2-IZS

6 MP AcuSense Powered-by-DarkFighter 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 6 MP resolution
- Motorized varifocal lens for easy installation and monitoring
- Excellent low-light performance via powered-by-DarkFighter technology
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true
 WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Audio and alarm interface available
- Water and dust resistant (IP66) and vandal proof (IK10)



Specification

Image Sensor	Camera					
Max. Resolution 3200 × 1800 Min. Illumination Color: 0.003 Lux @ (F1.4, 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 355", tilt: 0" to 90", rotate: 0" to 360" Lens Lens Substance Varifocal lens, motorized lens, 2.8 to 12 mm Focal Length & FOV 2.8 to 12 mm, horizontal FOV 106" to 35", vertical FOV 56" to 20", diagonal FOV 127" to 41" Lens Mount Ø14 Iris Type Fixed Aperture F1.6 OORI Wide: D: 68 m, O: 27 m, R: 13 m, I: 7 m Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m Illuminator Supplement Light Type IN Separate Supplement Light Type Supplement Light Type 850 m Separate Supplement Light Type IR Wavelength Yes Supplement Light Type 850 Mz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream </td <td>Image Sensor</td> <td colspan="4">1/2.4" Progressive Scan CMOS</td>	Image Sensor	1/2.4" Progressive Scan CMOS				
Min. Illumination Color: 0.003 Lux @ (F1.4, 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 355*, tilt: 0* to 90*, rotate: 0* to 360* Lens Type Lens Type Varifocal lens, motorized lens, 2.8 to 12 mm Focal Length & FOV 2.8 to 12 mm, horizontal FOV 106* to 35*, vertical FOV 56* to 20*, diagonal FOV 127* to 41* Lens Mount Ø14 Iris Type Fixed Aperture F1.6 DORI Wide: D: 68 m, O: 27 m, R: 13 m, I: 7 m Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m Illuminator Supplement Light Type IR Supplement Light Range Up to 60 m Smart Supplement Light Yes RW Wavelength 850 nm Video 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920		-				
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Day & Night IR cut filter Angle Adjustment Pan: 0" to 355", tilt: 0" to 90", rotate: 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 106" to 35", vertical FOV 56" to 20", diagonal FOV 127" to 41" Lens Mount Ø14 Iris Type Fixed Aperture F1.6 DORI Wide: D: 68 m, O: 27 m, R: 13 m, I: 7 m Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m Illuminator Supplement Light Type IR Supplement Light Range Up to 60 m Supplement Light Range Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1800, 1280 × 720) Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1800, 1280 × 720) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (1280 x 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 x 720, 640 × 480, 640 × 360) Flidd 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) Video Bit Rate 32 Kbps to 16 Mbps						
Angle Adjustment Pan: 0" to 355", tilt: 0" to 90", rotate: 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 106" to 35", vertical FOV 56" to 20", diagonal FOV 127" to 41" Lens Mount Ø14 Iris Type Fixed Aperture F1.6 DORI 2.8 to 12 mm: DORI Wide: D: 68 m, O: 27 m, R: 13 m, 1: 7 m Tele: D: 200 m, O: 79 m, R: 40 m, 1: 20 m Illuminator Supplement Light Type IR R Supplement Light Range Up to 60 m Smart Supplement Light Yes IR Wavelength 850 nm Video Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (1280 x 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 x 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1290 x 1080, 1280 x 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main stream: H.26						
Lens Type Varifocal lens, motorized lens, 2.8 to 12 mm Focal Length & FOV 2.8 to 12 mm, horizontal FOV 106" to 35", vertical FOV 56" to 20", diagonal FOV 127" to 41" Lens Mount Ø14 Iris Type Fixed Aperture F1.6 DORI Use to 12 mm: DORI Wide: D: 68 m, 0: 27 m, R: 13 m, 1: 7 m Tele: D: 200 m, 0: 79 m, R: 40 m, 1: 20 m Illuminator Supplement Light Type IR Supplement Light Range Supplement Light Range Up to 60 m Smart Supplement Light Yes IR Wavelength 850 nm Video Video Sup-Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1290 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main stream:						
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Procal Length & FOV		Varifocal lens, motorized lens, 2,8 to 12 mm				
Lens Mount	Lens type					
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Aperture F1.6 DORI 2.8 to 12 mm: Wide: D: 68 m, O: 27 m, R: 13 m, I: 7 m Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m Illuminator Supplement Light Type IR Supplement Light Range Up to 60 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wais Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (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 Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 H.265 H.266 H.266 H.266 H.266 H.266 H.266 H.264 H.264, Video Compression CBR, VBR	Lens Mount	Ø14				
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DORI Wide: D: 68 m, O: 27 m, R: 13 m, I: 7 m Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m	Aperture	F1.6				
DORI	DORI					
Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m		2.8 to 12 mm:				
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Supplement Light Type IR Supplement Light Range Up to 60 m Smart Supplement Light Yes IR Wavelength 850 nm Video Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird 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 Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Stream: H.265+H.265+H.264+H.264, Video Compression Main stream: H.265+H.264/MJPEG, Third stream: H.265/H.264 Video Compression 1 fixed region (5 Hz.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type		Tele: D: 200 m, O: 79 m, R: 40 m, I: 20 m				
Supplement Light Range Up to 60 m Smart Supplement Light Yes IR Wavelength 850 nm Video Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Video Compression Main stream: H.265+/H.265/H.264+/H.264, Video Compression Sub-stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Illuminator					
Smart Supplement Light Yes IR Wavelength 850 nm Video Video Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Wideo Compression Main stream: H.265+/H.264/H.264, Sub-stream: H.265/H.264 Sub-stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Supplement Light Type	IR				
IR Wavelength 850 nm Video 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Video Compression Main stream: H.265/H.264/H.264/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 MJPEG, Third stream: H.265/H.264 mJ Fergion of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Supplement Light Range	Up to 60 m				
Video Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Video Compression Main stream: H.265+H.265/H.264+H.264, Sub-stream: H.265/H.264 /MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type	Smart Supplement Light	<u> </u>				
Main Stream 50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Video Compression Main stream: H.265/H.264/MJPEG, Third stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Mono sound	IR Wavelength	850 nm				
Main Stream 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) Fhird Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Video Compression Sub-stream: H.265+/H.265/H.264+/H.264, Video Compression Sub-stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Mono sound	Video					
Sub-Stream	A4 : 6:	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)				
Sub-Stream 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) Third Stream 50 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Video Compression Main stream: H.265+/H.265+/H.264+/H.264, Video Compression Sub-stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Mono sound	Main Stream	60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)				
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Third Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Main stream: H.265+H.265+H.264+H.264, Video Compression Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Sub-Stream	60 Hz: 30 fps (1280 x 720, 640 × 480, 640 × 360)				
Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Main stream: H.265+/H.265/H.264+/H.264, Video Compression Sub-stream: H.265/H.264 Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Type Mono sound	Thind Characa	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Main stream: H.265+/H.265/H.264+/H.264, Video Compression Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Inird Stream	60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
H.265 Type Main Profile Bit Rate Control CBR, VBR Main stream: H.265+/H.265/H.264+/H.264, Video Compression Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Video Bit Rate	32 Kbps to 16 Mbps				
Bit Rate Control CBR, VBR Main stream: H.265+/H.265/H.264+/H.264, Video Compression Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	H.264 Type	Baseline Profile, Main Profile, High Profile				
Main stream: H.265+/H.264, Video Compression Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	H.265 Type	Main Profile				
Video Compression Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound	Bit Rate Control	CBR, VBR				
Third stream: H.265/H.264 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound		Main stream: H.265+/H.265/H.264+/H.264,				
Scalable Video Coding (SVC) Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound		Sub-stream: H.265/H.264/MJPEG,				
Region of Interest (ROI) 1 fixed region(s) for main stream and sub-stream Audio Audio Type Mono sound		Third stream: H.265/H.264				
Audio Type Mono sound	Scalable Video Coding (SVC)	H.264 and H.265 encoding				
Audio Type Mono sound	Region of Interest (ROI)	1 fixed region(s) for main stream and sub-stream				
•	Audio					
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Audio Type	Mono sound				
	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)	Audio Bit Rate					



Audio Sampling Rate	dio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz				
Environment Noise Filtering	Yes				
Network					
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, ARP, WebSocket, WebSockets, SRTP, SFTP				
Simultaneous Live View	Up to 6 channels				
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP				
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 1.1/1.2/1.3, host authentication (MAC address)				
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), Together with high-end Hikvision memory card, memory card encryption and health detection are supported.				
Client	iVMS-4200, Hik-Connect, Hik-Central				
Web Browser	Plug-in required live view: IE10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+ Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+				
Image					
Image Parameters Switch	Yes				
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser				
Day/Night Switch	Day, Night, Auto, Schedule				
Wide Dynamic Range (WDR)	120 dB				
SNR	≥ 52 dB				
Image Enhancement	BLC, HLC, 3D DNR				
Privacy Mask	4 programmable polygon privacy masks				
Interface					
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port				
Audio	1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium, 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω , interface type: non-equilibrium, mono sound				
On-Board Storage	Built-in memory card slot, support microSD card, up to 512 GB				
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A)				
Reset Key	Yes				
Event					
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, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle)), Scene change detection				



Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger				
LITINUEC	recording, trigger capture, trigger alarm output, audible warning				
Deep Learning Function					
Face Capture	Yes				
General					
Power	12 VDC ± 25%, 1.08 A, max. 13 W, two-core terminal block, reverse polarity protection,				
	PoE: IEEE 802.3at, Class 4, max. 15 W				
Dimension	Ø144.1 mm × 345.7 mm (Ø5.7" × 13.6")				
Material	Metal				
Package Dimension	385 mm × 190 mm × 180 mm (15.2" × 7.5" × 7.1")				
Weight	Approx. 1450 g (3.2 lb.)				
With Package Weight	Approx. 2531 g (5.6 lb.)				
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)				
Startup and Operating	20°C to 60°C (22°E to 140°E) Humidity 0EV or loss (non-condensing)				
Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)				
	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian,				
Language	Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish,				
Language	Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese,				
	Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian				
General Function	Heartbeat, mirror, flash log, password reset via email, pixel counter, anti-flicker				
Approval					
	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				
EMC	50130-4: 2011 +A1: 2014,				
	RCM: AS/NZS CISPR 32: 2015,				
	KC: KN32: 2015, KN35: 2015				
Safety	UL: UL 62368-1,				
	CB: IEC 62368-1: 2014+A11,				
	CE-LVD: EN 62368-1: 2014/A11: 2017				
	CE-RoHS: 2011/65/EU,				
Environment	WEEE: 2012/19/EU,				
	Reach: Regulation (EC) No 1907/2006				
Protection	IP66: 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.

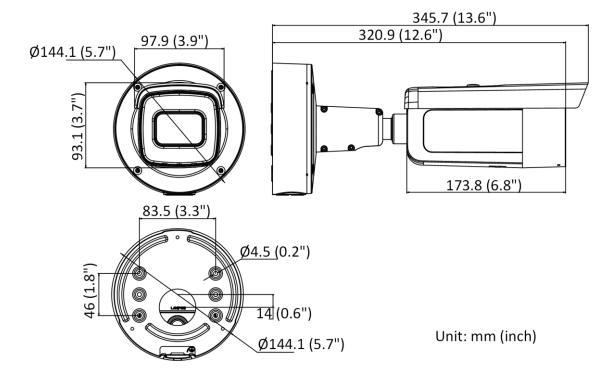
This model has NO SPECIFIC PROTECTION.

Level	Description
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.

Available Model

DS-2CD2666G2-IZS (2.8 to 12 mm)
DS-2CD2666G2-IZS (2.8 to 12 mm) (Black)

Dimension





Accessory

Optional

DS-2251ZJ Pendant Mount	DS-1275ZJ-S-SUS Vertical Pole Mount	DS-1475ZJ-SUS (Black) Vertical Pole Mount	DS-1476ZJ-SUS Corner Mount	DS-1475ZJ-SUS Vertical Pole Mount
	TOTAL STREET			

^{*}Please choose accessories of the same color as the camera.

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