

DS-2CD1043G2-LIDUF/4G/SL* 4 MP Smart Hybrid Light Fixed Bullet Network Camera



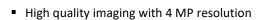












Support Human and Vehicle Detection

- Support 4G LTE data transmission
- Provide real-time security via built-in two-way audio
- Smart Hybrid Light: advanced technology up to 30 meters
- Support on-board storage up to 512 GB (SD card slot)
- Water and dust resistant (IP67)



Specification

Image Sensor 1/2.7" Progressive Scan CMOS Max. Resolution 2560 x 1440 Min. Illumination Color: 0.01 Lux @ (F2.2, 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 90", rotate: 0" to 360" Lens The color of the colo	Camera			
Min. Illumination Color: 0.01 Lux @ (F2.2, 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 90°, rotate: 0° to 360° Lens Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV Fixed focal lens, 2.8 and 4 mm optional Lens Mount M12 Lens Mount M12 List Type Fixed Aperture F2.2 DORI 2.8 mm, D: 68 m, 0: 27 m, R: 13 m, I: 6 m A purture 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m Illuminator IR Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength Yes Main Stream 50 Hz: Of ps (2560 × 1440, 1920 × 1080, 1280 × 720) Oil ps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) Oil ps (2560 × 1440, 1920 × 1080, 1280 × 720) Video Compression 32 Kbps to 8 Mbps H. 264 Type	Image Sensor	1/2.7" Progressive Scan CMOS		
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" Lens Tumor Time of Sandar (and the same of Sandar (and the sa	Max. Resolution	2560 × 1440		
Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° Lens Verent Stype Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 94°, vertical FOV 49°, diagonal FOV 114° 4 mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85° Lens Mount M12 Iris Type Fixed Aperture F2.2 DORI 2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Range Up to 30 m Smart Supplement Light Range 50 hz: Wideo Compression 50 Hz: Main Stream 50 Hz: 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) Video Compression Main stream: H. 265/H.264, Video Compression Main stream: H. 265/H.264, Video Sit Rate<	Min. Illumination	Color: 0.01 Lux @ (F2.2, AGC ON), B/W: 0 Lux with IR		
Angle Adjustment Pan: 0° to 360°, tillt: 0° to 90°, rotate: 0° to 360° Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV Fixed focal lens, 2.8 and 4 mm optional Lens Mount M12 Iris Type Fixed Aperture F2.2 DORI J.8 mm, D: 68 m, 0: 27 m, R: 13 m, 1: 6 m 4 mm, D: 100 m, 0: 39 m, R: 20 m, 1: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Aug (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) Video Compression Main stream: H.265/H.264, Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Main Profile H.265 Type Main Profile Bit Rate Control<	Shutter Time	1/3 s to 1/100,000 s		
Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 94°, vertical FOV 49°, diagonal FOV 114° 4 mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85° Lens Mount M12 Iris Type Fixed Aperture F2.2 DORI Jam. D: 68 m, 0: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, 0: 39 m, R: 20 m, I: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wise (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) Video Compression Main 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 Bit Rate Control CBR, VBR </td <td>Day & Night</td> <td colspan="3">IR cut filter</td>	Day & Night	IR cut filter		
Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 94°, vertical FOV 49°, diagonal FOV 114° 4 mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85° Lens Mount M12 List Mount Fixed Aperture F2.2 DORI Jamm, D: 68 m, O: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength Yes Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Gothz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (768 x 432) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) Mono sound	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°		
Pocal Length & FOV	Lens			
Focal Length & FOV	Lens Type	Fixed focal lens, 2.8 and 4 mm optional		
A mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85° Lens Mount M12	Focal Longth & FOV	2.8 mm, horizontal FOV 94°, vertical FOV 49°, diagonal FOV 114°		
Iris Type Fixed Aperture F2.2 DORI 2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264, Sub-stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio 7ype Mono sound Audio Type Mono sound Audio Type Mono sound Audio Type Mono sound </td <td>rocal Leligtii & rov</td> <td>4 mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85°</td>	rocal Leligtii & rov	4 mm, horizontal FOV 70°, vertical FOV 35°, diagonal FOV 85°		
Aperture F2.2 DORI 2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264, Sub-stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Type Mono sound Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Lens Mount	M12		
DORI 2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) Main stream: H.265/H.264, Sub-stream: H.265/H.264, Video Bit Rate 32 Kbps to 8 Mbps Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Main Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Type Mono sound Audio Type<	Iris Type	Fixed		
DORI 2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m 4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m	Aperture	F2.2		
Name	DORI			
Name	DOBI	2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m		
Supplement Light Type Supplement Light Range Up to 30 m Smart Supplement Light IR Wavelength Video Main Stream So Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264/MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Sampling Rate Ne Son manual Man	DOKI	4 mm, D: 100 m, O: 39 m, R: 20 m, I: 10 m		
Supplement Light Range Smart Supplement Light Yes IR Wavelength 850 nm Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression Main stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 KHz/16 kHz	Illuminator			
Smart Supplement Light Yes IR Wavelength 850 nm Video Video Sub-Stream Main stream: H.265/H.264, Sub-stream: H.265/H.264/MJPEG Video Bit Rate Sub-Stream: H.265/H.264/MJPEG Sub-Stream: H.265/H.264/MJPEG Sub-Stream: H.265/H.264/MJPEG Sub-Stream: H.265/H.264/MJPEG Video Bit Rate Baseline Profile, Main Profile H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Supplement Light Type	IR, White Light		
IR Wavelength 850 nm Video 50 Hz: Main Stream 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression Main 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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Audio Sampling Rate 8 kHz/16 kHz	Supplement Light Range	Up to 30 m		
Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) Video Compression Main stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound 8 kHz/16 kHz	Smart Supplement Light	Yes		
Main Stream	IR Wavelength	850 nm		
Main Stream 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Main stream: H.265/H.264, Sub-stream: H.265/H.264/MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Video			
Main Stream 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression Main stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz		50 Hz:		
60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) Wideo Compression Main stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Main Strange	20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)		
Sub-Stream 50 Hz: 20 fps (768 x 432) 60 Hz: 20 fps (768 x 432) Wideo Compression Main stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Iviairi Stream	60 Hz:		
Sub-Stream 60 Hz: 20 fps (768 x 432) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264/MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz		20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)		
Main stream: H.265/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 Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Sub Stroam	50 Hz: 20 fps (768 x 432)		
Video Compression Sub-stream: H.265/H.264/MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Sub-Stream	60 Hz: 20 fps (768 x 432)		
Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Video Compression	Main stream: H.265/H.264,		
H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	video Compression	Sub-stream: H.265/H.264/MJPEG		
H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Video Bit Rate	32 Kbps to 8 Mbps		
Bit Rate Control Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	H.264 Type	Baseline Profile, Main Profile, High Profile		
Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	H.265 Type	Main Profile		
Scalable Video Coding (SVC) H.264 and H.265 encoding Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Bit Rate Control	CBR, VBR		
Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Region of Interest (ROI)	1 fixed region for main stream		
Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz	Scalable Video Coding (SVC)	H.264 and H.265 encoding		
Audio Sampling Rate 8 kHz/16 kHz	Audio			
·	Audio Type	Mono sound		
Environment Noise Filtering Yes	Audio Sampling Rate	8 kHz/16 kHz		
	Environment Noise Filtering	Yes		
Audio Compression G.711/AAC-LC	Audio Compression	G.711/AAC-LC		
Audio Bit Rate 64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)	Audio Bit Rate	64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)		



Network			
	Password protection, complicated password, HTTPS encryption, watermark, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open		
Security	Network Video Interface, RTP/RTSP over HTTPS, security audit log, TLS 1.2, TLS 1.3,		
	host authentication (MAC address)		
Simultaneous Live View	Up to 6 channels		
API	Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK, ISUP		
	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP,		
Protocols	QoS, SMTP, SNMP		
	Up to 32 users		
User/Host	3 user levels: administrator, operator, and user		
Client	iVMS-4200, Hik-Connect		
Web Browser	Local service: IE11, Chrome 57.0+, Firefox 52.0+, Edge 89+		
Mobile Communication			
Standard	LTE-FDD		
Frequency	LTE-FDD: B1/3/5/7/8/20/28		
Uplink and Downlink Data Rate	Cat 1, uplink: 5.1 Mbps, downlink: 10.3 Mbps		
SIM Card Type	Nano SIM		
Image			
Wide Dynamic Range (WDR)	Digital WDR		
SNR	≥ 52 dB		
Day/Night Switch	Day, Night, Auto, Schedule		
Image Enhancement	BLC, HLC, 3D DNR		
Lucian Cattings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client		
Image Settings	software or web browser		
Privacy Mask	4 programmable polygon privacy masks		
Interface			
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port		
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB		
Built-in Microphone	Yes, 1 built-in microphone		
Built-in Speaker	Max. power consumption: 1.5 W, max. sound pressure level: 10 cm: 95 dB.		
Reset Key	Yes		
Event			
Basic Event	Motion detection (support alarm triggering by specified target types (human and		
basic Event	vehicle)), video tampering alarm, exception		
Linkage	Upload to memory card, notify surveillance center, send email, trigger recording,		
	trigger capture, audible warning, flashing light		
General			
Power	12 VDC ± 25%, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug, reverse polarity		
	protection		
Material	Plastic		
Dimension	238.5 mm × 97.6 mm × 67.4 mm (9.39" × 3.84" × 2.65")		
Package Dimension	530 mm × 524 mm × 325 mm (8.5" × 4.8" × 4.6")		
Weight	Approx. 380 g (0.84 lb.)		
With Package Weight	Approx. 722 g (1.59 lb.)		
Storage Conditions	-30 °C to 40 °C (-22 °F to 104 °F). Humidity 95% or less (non-condensing)		



Startup and Operating Conditions	-30 °C to 40 °C (-22 °F to 104 °F). Humidity 95% or less (non-condensing)	
Language	English, Ukrainian	
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email	
Flashing Light	Yes, White Light	
Approval		
	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC	
EMC	61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021,	
EMC	IC: ICES-003: Issue 7,	
	KC: KN32: 2015, KN35: 2015	
Safety	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	
Protection	IP67: IEC 60529-2013	

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.

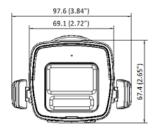
Level	Description
	Hikvision products at this level are equipped for use in areas where professional
Top-level protection	anti-corrosion protection is a must. Typical application scenarios include coastlines,
	docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are 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.

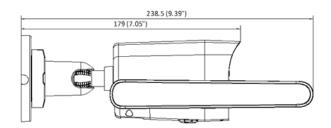
Available Model

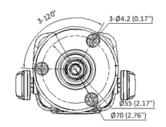
DS-2CD1043G2-LIDUF/4G/SL(2.8mm) DS-2CD1043G2-LIDUF/4G/SL(4mm)



Dimension







Unit: mm (inch)

Accessory

Optional

DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-1280ZJ-XS Junction box
A In the second		

Headquarters

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

Follow us on social media to get the latest product and solution information.





HikvisionHQ



HikvisionHQ





