

DS-2CD1363G2-LIUF/SL 6 MP Smart Hybrid Light Fixed Turret Network Camera

















- High quality imaging with 6 MP resolutionSupport Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot)
- Provide real-time security via built-in two-way audio
- Water and dust resistant (IP67)



Specification

Image Sensor 1/2 ** Progressive Scan CMOS Max. Resolution 3200 × 1800 Min. Illumination Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°; tilt: 0° to 75°, rotate: 0° to 360° Lens Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 105°, vertical FOV 55°, diagonal FOV 127° 4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96° Lens Mount M12 List Type Fixed Aperture F1.6 DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, 1: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, 1: 11 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: Alian Stream 50 Hz: 20 fps (3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720) Sub-Stream 50 Hz: 20 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 20 f	Camera	
Shutter Time 1/3 s to 1/100,000 s Min. Illumination Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Lens Lens Type Flexed focal lens, 2.8 and 4 mm optional Focal Length & FOV Flexed focal lens, 2.8 and 4 mm optional Focal Length & FOV 4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 127° 4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96° Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Video Video Supplement Light Range Up to 30 m Wideo Yideo Main Stream 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 25 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Wideo Comp	Image Sensor	1/2.4" Progressive Scan CMOS
Min. Illumination Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR Day & Night IR cut filter Angle Adjustment Pan: 0" to 360", tilt: 0" to 75", rotate: 0" to 360" Lens Type Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, hor/zontal FOV 705", vertical FOV 55", diagonal FOV 127" 4 mm, hor/zontal FOV 78", vertical FOV 38", diagonal FOV 96" Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m Illuminator Supplement Light Type IR, White Light Supplement Light Type IR, White Light Supplement Light Type S50 nm Wideo 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (12	Max. Resolution	3200 × 1800
Day & Night	Shutter Time	1/3 s to 1/100,000 s
Angle Adjustment Pan: 0" to 360", tilt: 0" to 75", rotate: 0" to 360" Lens Image: Company of the part of	Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 105°, vertical FOV 55°, diagonal FOV 127° 4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96° Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wisson Main Stream 50 Hz: 20 fps (1280 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 20 fps (1280 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265+/H.265+/H.265+/L.264+/H.264, Sub-stream: H.265+/H.265+/L.264+/H.264, Sub-stream: H.265+/H.265+/L.264+/H.264, Sub-stream: H.265+/H.265+/L.264+/H.264 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	Day & Night	IR cut filter
Fixed focal lens, 2.8 and 4 mm optional	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Focal Length & FOV	Lens	
Lens Mount M12	Lens Type	Fixed focal lens, 2.8 and 4 mm optional
A mm, horizontal FOV 78*, vertical FOV 38*, diagonal FOV 96*	5	2.8 mm, horizontal FOV 105°, vertical FOV 55°, diagonal FOV 127°
Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength Yes Wavelength 50 Mz: Of ps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Of ps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Of DHz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265+/H.265+/H.264+/H.264, 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream <td>Focal Length & FOV</td> <td>4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96°</td>	Focal Length & FOV	4 mm, horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96°
Aperture	Lens Mount	M12
DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wisher 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)	Iris Type	Fixed
DORI 2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m 4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m	Aperture	F1.6
Name	DORI	
Huminator	DODI	2.8 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m
Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Sub-Stream 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265+H.265+H.264+H.264, Sub-stream: H.265+H.265/H.264+H.264, Sub-stream: H.265+H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.71	DORI	4 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m
Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video So Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/H.264, 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps </td <td>Illuminator</td> <td></td>	Illuminator	
Smart Supplement Light Yes IR Wavelength 850 nm Video 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265+/H.265/H.264/H.264, Sub-stream: H.265+/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Bit Rate 64 kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1/16 Kbps (G.726)/32 to 160 Kbps	Supplement Light Type	IR, White Light
Nain Stream	Supplement Light Range	Up to 30 m
Video Main Stream 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Bit Rate 64 Kbps (G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.7211ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Smart Supplement Light	Yes
Main Stream 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265/H.265/H.264/H.264, Sub-stream: H.265/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Ompression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	IR Wavelength	850 nm
Main Stream 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265/H.264/H.264, 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video	
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60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Wain stream: H.265/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Main Strange	20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265+/H.265+/H.264, Sub-stream: H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	iviain Stream	60 Hz:
Sub-Stream 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps		20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Wideo Compression Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265+/H.264/MJPEG 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 Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Sub Stroam	50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)
Video Compression Sub-stream: H.265/H.264/MJPEG 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 Scalable Video Coding (SVC) Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Sub-Stream	CO Hay 20 fee (4200 y 720 CAO y 400 CAO y 200)
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 Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps		60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)
H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Compression	
H.265 Type Main Profile Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Compression	Main stream: H.265+/H.265/H.264+/H.264,
Bit Rate Control CBR, VBR Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Audio Type Mono sound Audio Sampling Rate Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	·	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG
Scalable Video Coding (SVC) Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps
Region of Interest (ROI) Audio Audio Type Audio Sampling Rate Environment Noise Filtering Audio Compression Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile
Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type H.265 Type	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile
Audio Type Mono sound Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type H.265 Type Bit Rate Control	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR
Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC)	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding
Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI)	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI) Audio	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding 1 fixed region for main stream
64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Type	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding 1 fixed region for main stream Mono sound
Audio Bit Rate	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Type Audio Sampling Rate	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding 1 fixed region for main stream Mono sound 8 kHz/16 kHz
(MP2L2)/16 to 64 Kbps (AAC-LC)	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Type Audio Sampling Rate Environment Noise Filtering	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding 1 fixed region for main stream Mono sound 8 kHz/16 kHz Yes
	Video Bit Rate H.264 Type H.265 Type Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI) Audio Audio Type Audio Sampling Rate Environment Noise Filtering Audio Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile Main Profile CBR, VBR H.264 and H.265 encoding 1 fixed region for main stream Mono sound 8 kHz/16 kHz Yes G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC



Network	
	Password protection, complicated password, watermark, basic and digest
Security	authentication for HTTP, WSSE and digest authentication for Open Network Video
	Interface, security audit log, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP, UPnP
User/Host	Up to 32 users
O3CI/11O3C	3 user levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE 10, IE 11,
Web blowsel	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,
	adjustable by client 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 vehicle)), video tampering alarm, exception
	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger
Linkage	recording, trigger capture, audible warning, flashing light
General	
	12 VDC ± 25%, 0.66 A, max. 8 W, Ø5.5 mm coaxial power plug, reverse polarity
Power	protection,
	PoE: IEEE 802.3af, Class 3, max. 9.5 W
Material	Metal & Plastic
Dimension	Ø110 mm × 102.7 mm (Ø4.33" × 4.04 ")
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
Weight	Approx. 340 g (0.7 lb.)
With Package Weight	Approx. 560 g (1.2 lb.)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating	20.00 +- 00.00 / 22.00 +- 440.00 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Conditions	-30 °C to 60 °C (-22 °F to 140 °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
Approval	
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN
	50130-4: 2011 +A1: 2014,
	RCM: AS/NZS CISPR 32: 2015,
	IC: ICES-003: Issue 7
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
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.

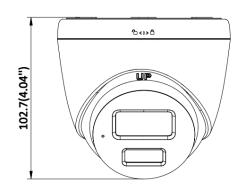
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped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

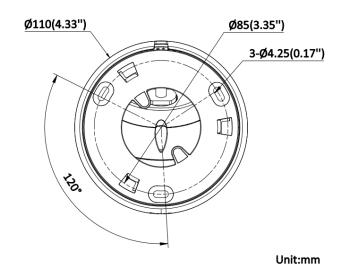
Available Model

DS-2CD1363G2-LIUF/SL(2.8mm) DS-2CD1363G2-LIUF/SL(4mm)



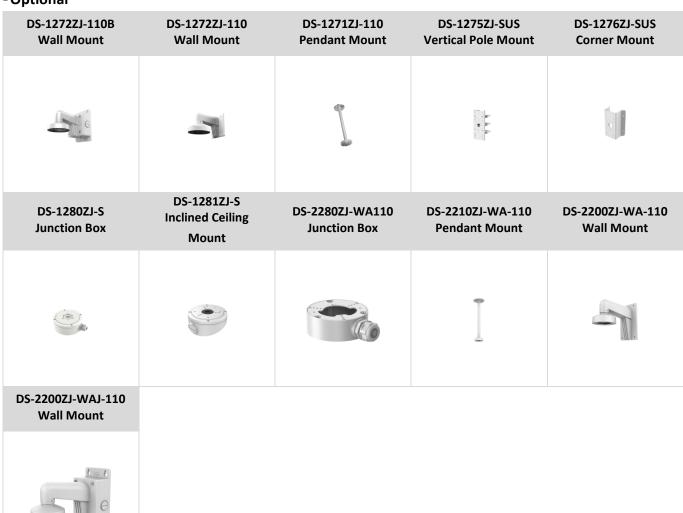
Dimension





Accessory

Optional





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