

DS-2CD1323G2-LIU(F) 2 MP Fixed Turret Network Camera













- High quality imaging with 2 MP resolution
- Support Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Built-in microphone for real-time audio security
- Support on-board storage up to 512 GB (SD card slot)
 (Optional)
- Efficient H.265+ compression technology
- Water and dust resistant (IP67)



Specification

Image Sensor	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 Type Eens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 103", vertical FOV 56", diagonal FOV 121" 4 mm, horizontal FOV 83", vertical FOV 44", diagonal FOV 99" Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, 1: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, 1: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Supplement Light Range Up to 30 m Swall R Wavelength 850 hm Video S0 hm Video S0 hm: 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) 60	Image Sensor	1/2.9" 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 Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 103°, vertical FOV 56°, diagonal FOV 121° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99° Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator IR. White Light Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 90 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Video Compression Main stream: H. 265/H. 264/M.JPEG Video Bit Rate 32 kbps to 8 Mbp	Max. Resolution	_				
Day & Night IR cut filter Angle Adjustment Pan: 0" to 360", tilt: 0" to 75", rotate: 0" to 360" Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 103", vertical FOV 56", diagonal FOV 121" dum, horizontal FOV 83", vertical FOV 44", diagonal FOV 99" Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m d mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Video Wideo Dol Hz: 25 fps (1920 × 1080, 1280 × 720) dol Hz: 30 fps (1920 × 1080, 1280 × 720) dol Hz: 30 fps (1920 × 1080, 1280 × 720) dol Hz: 30 fps (1920 × 1080, 1280 × 720) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) dol Hz: 30 fps (640 × 480, 640 × 360) d	Shutter Time					
Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 103°, vertical FOV 56°, diagonal FOV 121° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99° Lens Mount M12 Iris Type Fixed Fixed Aperture F1.6 DORI DORI 2.8 mm, D: 45 m, O: 28 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wideo Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265+H.265+H.264+H.264, Sub-stream: H.265+H.265/H.264/MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.265 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 Audio Audio Sampling Rate 8 kHz/16 kHz Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Min. Illumination					
Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 103*, vertical FOV 56*, diagonal FOV 121* 4 mm, horizontal FOV 83*, vertical FOV 44*, diagonal FOV 99* Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI Jamp Dor Billuminator 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 850 nm Video 850 nm Video Wain Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265+H.264+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 Region of Interest (ROI) 1 fixed region for main stream Audio Type Audio Samp	Day & Night	_ , , , , , , , , , , , , , , , , , , ,				
Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 103°, vertical FOV 56°, diagonal FOV 121° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99° Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 m, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 hm Video 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265+/H.265/H.264+/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 Region of Interest (ROI) 1 fixed region for main stream Autio Mono sound <	Angle Adjustment					
Second Length & FOV 2.8 mm, horizontal FOV 103°, vertical FOV 56°, diagonal FOV 121° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99°	Lens					
Focal Length & FOV 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99° Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength Yes Wideo SO hm Video Video Sub-Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 32 fps (640 × 480, 640 × 360) 60 Hz: 32 fps (640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile	Lens Type	Fixed focal lens, 2.8 and 4 mm optional				
Lens Mount M12 Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Supplement Light Range Up to 30 m Smart Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wilson Sub-Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) Sub-Stream Video Compression Main stream: H.265+H.264,640 × 360) Video Compression Main stream: H.265+H.265/H.264+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 Region of Interest (ROI) Tiked region for main stream Audio Type Audio Type Mono sound <t< td=""><td colspan="2">2.8 mm. horizontal FOV 103°. vertical FOV 56°. diagonal FOV 121°</td></t<>	2.8 mm. horizontal FOV 103°. vertical FOV 56°. diagonal FOV 121°					
Iris Type Fixed Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Wavelength Yes IR Wavelength 850 nm Video Video Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (9102 × 1080, 1280 × 720) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 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 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) Main region for main stream	Focal Length & FOV	4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99°				
Aperture F1.6 DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 50 m Video Video Sub-Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (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.265+/H.264+/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 Region of Interest (ROI) 1 fixed region for main stream Audio Type Mono sound Environment Noise Filtering Yes Audio Compression 6 KHz/16 kHz Audio Compression 6 C711ulaw/G.711alaw/G.7122.1/G.726/MP2L2/PCM/AAC-LC	Lens Mount	M12				
DORI 2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Wideo 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) Main stream: H.265+H.265+H.264+/H.264, Sub-stream: H.265+H.265/H.264/MJPEG Video Compression 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 Audio Type Mono sound Environment Noise Filtering Yes Audio Compression 8 kHz/16 kHz </td <td>Iris Type</td> <td>Fixed</td>	Iris Type	Fixed				
DORI 2.8 mm, D: 45 m, O: 22 m, R: 11 m, I: 5 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: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/H.264/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 Region of Interest (ROI) 1 fixed region for main stream Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/P	Aperture	F1.6				
Note	DORI					
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 Storm Sto	DORI	2.8 mm, D: 45 m, O: 18 m, R: 9 m, I: 4 m				
Supplement Light TypeIR, White LightSupplement Light RangeUp to 30 mSmart Supplement LightYesIR Wavelength850 nmVideoVideoMain Stream50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)Video CompressionMain stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265+/H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamAudioAudioMono soundEnvironment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHzAudio CompressionG.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	DORI	4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m				
Supplement Light RangeUp to 30 mSmart Supplement LightYesIR Wavelength850 nmVideoVideoMain Stream50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)Video CompressionMain stream: H.265/H.265/H.264/H.264, Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamAudioAudioAudio TypeMono soundEnvironment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHzAudio CompressionG.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Illuminator					
Smart Supplement Light IR Wavelength 850 nm Video Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (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 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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Supplement Light Type	IR, White Light				
IR Wavelength 850 nm Video Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Supplement Light Range					
Video Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Smart Supplement Light	·				
Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (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 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 Audio Audio Type Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	IR Wavelength	850 nm				
Main Stream60 Hz: 30 fps (1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (640 × 480, 640 × 360)Video CompressionMain stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamAudioAudio TypeAudio TypeMono soundEnvironment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHzAudio CompressionG.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	-					
Sub-Stream 50 Hz: 30 fps (1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (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 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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression 6.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720)				
Sub-Stream 60 Hz: 30 fps (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 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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC		60 Hz: 30 fps (1920 × 1080, 1280 × 720)				
Video Compression Main stream: H.265+/H.264+/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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Cub Characa	50 Hz: 25 fps (640 × 480, 640 × 360)				
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 Audio Audio Type Environment Noise Filtering Audio Sampling Rate 8 kHz/16 kHz Audio Compression Sub-stream: H.265/H.264/MJPEG Audio Profile Baseline Profile, High Profile High Profile Main Profile Main Profile Main Profile High Profile Main Profile Main Profile Main Profile High Profile Main Profile Main Profile Main Profile High Profile Main Profile High Profile Main Profile High Profile Hi	Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)				
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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Video Communica					
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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	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 Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Video Bit Rate	32 Kbps to 8 Mbps				
Bit Rate Control Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Environment Noise Filtering Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	H.264 Type	·				
Region of Interest (ROI) 1 fixed region for main stream Audio Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	H.265 Type	, , ,				
Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Bit Rate Control					
Audio Type Mono sound Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Region of Interest (ROI)	· ·				
Environment Noise Filtering Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Audio					
Audio Sampling Rate 8 kHz/16 kHz Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Audio Type	Mono sound				
Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC	Environment Noise Filtering					
	Audio Sampling Rate	8 kHz/16 kHz				
	Audio Compression	·				
64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to	Audia Dit Data	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to				
Audio Bit Rate 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)	Audio Bit Kate	160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)				
Network	Network					
Password protection, complicated password, watermark, basic and digest		Password protection, complicated password, watermark, basic and digest				
Security authentication for HTTP, WSSE and digest authentication for Open Network Video	Security	authentication for HTTP, WSSE and digest authentication for Open Network Video				
Interface, security audit log, host authentication (MAC address)		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 (only -F model supports)), ISAPI, SDK				
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, IPv4, IPv6, UDP, QoS, FTP, SMTP				
User/Host	Up to 32 users 3 user levels: administrator, operator, and user				
Client	iVMS-4200, Hik-Connect				
Web Browser	Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+				
Image					
Wide Dynamic Range (WDR)	Digital WDR				
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	-F: Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB				
Built-in Microphone	Yes				
Reset Key	-F: Yes				
Event					
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception				
Linkage	Upload to FTP/memory card (-F), send email, notify surveillance center, trigger recording (-F), trigger capture				
General					
12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max: 6.5 W					
Material	Metal & Plastic				
Dimension	Ø110 mm × 89.2 mm (Ø4.3" × 3.5")				
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 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				



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,		
	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		
	CE-RoHS: 2011/65/EU,		
Environment	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.

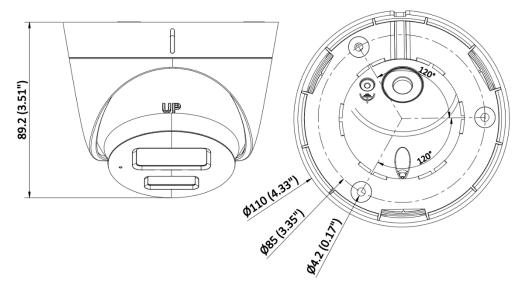
Level	Description			
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti- corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.			
Moderate protection	Hikvision products at this level 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-2CD1323G2-LIUF (2.8/4 mm) DS-2CD1323G2-LIU (2.8/4 mm)



Dimension



Unit:mm (inch)

Accessory

Optional

DS-1280ZJ-S Junction Box	DS-1281ZJ-S Inclined Ceiling Mount	DS-1275ZJ-SUS Vertical Pole Mount	DS-1272ZJ-110-TRS Wall Mount	DS-1276ZJ-SUS Corner Mount

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







