

DS-2XS2T47G0-LD/4G/C14S40 4 MP ColorVu Solar-powered Security Camera Setup















- High quality imaging with 4 MP resolution
- Standalone with solar panel and built-in battery
- 24/7 colorful imaging
- Efficient H.265+ compression technology
- Provide real-time security via built-in two-way audio
- Water and dust resistant (IP67)
- Stability against category 12 typhoo
- Support 4G (LTE-TDD/LTE-FDD/TD-SCDMA/EVDO) communication





Specification

Camera Final Progressive Scan CMOS Max. Resolution 2688 × 1520 Min. Illumination 2688 × 1520 Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Color: 0.0005 Lux Color	Comerc	
Max. Resolution 2688 x 1520 Min. Illumination Color: 0.00005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Shutter Time 1/3 s to 1/100,000 s Solar Cover: Pan: 0" to 358", tilt: -40" to 40" Angle Adjustment Solar Cover: Pan: 0" to 358", tilt: -40" to 40" Lens FLO Lens Type Fixed focal lens, 4 and 6 mm optional Aperture F1.0 Focal Length & FOV 4 mm, horizontal FOV 58", vertical FOV 31", diagonal FOV 115" 6 mm, horizontal FOV 58", vertical FOV 31", diagonal FOV 69" Lens Mount M16 DORI 4mm, D: 77 m, O: 30 m, R: 15 m, I: 8 m 6 mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Illuminator Supplement Light Type White Light Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Yes Video Will Stream 50 Hz: 12.5 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 15 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 15 fps (5640 x 480, 640 x 360) 60 Hz: 15 fps (640 x 480, 640 x 360) 60 Hz: 15 fps (640 x 480, 640 x 360)	Camera	4/4 0 0
Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light Shutter Time 1/3 s to 1/100,000 s Solar Cover: Pan: 0" to 358", tilt: -40" to 40" Camera: Pan: 0" to 360", tilt: -60" to 0" Lens Lens Type Fixed focal lens, 4 and 6 mm optional Aperture F1.0 4 mm, horizontal FOV 95", vertical FOV 51", diagonal FOV 115" 6 mm, horizontal FOV 58", vertical FOV 31", diagonal FOV 115" 6 mm, horizontal FOV 58", vertical FOV 31", diagonal FOV 115" 6 mm, D: 77 m, O: 30 m, R: 15 m, l: 8 m 6 mm, D: 116 m, O: 46 m, R: 23 m, l: 12 m Illuminator Supplement Light Type White Light Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Range Smart Supplement Light Yes Video Main Stream 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream Main stream: H.265/H.264 Sub-stream: H.265/H.264 Sub-stream: H.265/H.264 Sub-stream: H.265/H.264 Sub-stream: H.265/H.264 Sub-stream: H.265/H.264 Sub-stream: H.265/H.264 Sub-stream emode: main stream supports H.265+Performance mode: main stream supports H.265-Performance mode: main stream Scalable Video Coding (SVC) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Audio Campression G.711/G.722.1/G.726/MP212/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw/J16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps Audio Campression G.714/G.722.1/G.726/MP212/PCM/AAC/MP3		-
Shutter Time 1/3 s to 1/100,000 s Angle Adjustment Solar Cover: Pan: 0* to 360*, tilt: -40* to 40* Lens Lens Type Aperture Fixed focal lens, 4 and 6 mm optional Aperture F1.0 Focal Length & FOV 4 mm, horizontal FOV 55*, vertical FOV 51*, diagonal FOV 115* 6 mm, horizontal FOV 58*, vertical FOV 31*, diagonal FOV 69* Lens Mount M16 DORI 4mm, D: 77 m, O: 30 m, R: 15 m, I: 8 m 6 mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Illuminator Bullian District Type Supplement Light Type White Light Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Yes Video Yes Wideo 50 Hz: 12.5 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 15 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 15 fps (2640 x 480, 640 x 360) 50 Hz: 12.5 fps (640 x 480, 640 x 360) 60 Hz: 15 fps (640 x 480, 640 x 360) 50 Hz: 12.5 fps (640 x 480, 640 x 360) 60 Hz: 15 fps (640 x 480, 640 x 360) Video Compression Main stream: H.265/H.264 MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.264: Performance mode: mai		
Solar Cover: Pan: 0" to 358", tilt: -40" to 40"		
Lens Lens Type Fixed focal lens, 4 and 6 mm optional Aperture F1.0 Focal Length & FOV 4 mm, horizontal FOV 95", vertical FOV 51", diagonal FOV 115" 6 mm, horizontal FOV 58", vertical FOV 31", diagonal FOV 69" Lens Mount M16 DORI 4mm, D: 77 m, O: 30 m, R: 15 m, I: 8 m 6mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Illuminator 5mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Supplement Light Type White Light Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light vs Video 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) Main Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) Main stream: H.265/ H.264 Sub-stream: H.265/ H.264 Video Compression Main stream: H.265/ H.264 Video Bit Rate 32 kbps to 8 Mbps H.263 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) <td>Shutter Time</td> <td>1/3 s to 1/100,000 s</td>	Shutter Time	1/3 s to 1/100,000 s
Lens Lens Type Fixed focal lens, 4 and 6 mm optional Aperture Fi.0 Focal Length & FOV 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69° Lens Mount M16 DORI Amm, D: 77 m, O: 30 m, R: 15 m, I: 8 m 6 mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Illuminator Supplement Light Type White Light Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Yes Video Sol Hz: 12.5 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sol Hz: 12.5 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sol Hz: 12.5 fps (640 x 480, 640 x 360) Sol Hz: 12.5 fps (640 x 480, 640 x 360) Sol Hz: 12.5 fps (640 x 480, 640 x 360) Main stream: H.265/H.264/MIPEG H.264: Performance mode: main stream supports H.264: Performance mode: main stream supports Video Bit Rate 32 Kbps to 8 Mbps H.265: Performance mode: main stream supports H.265: Perfo		Solar Cover: Pan: 0° to 358°, tilt: -40° to 40°
Fixed focal lens, 4 and 6 mm optional Aperture F1.0 F1.0 Focal Length & FOV 6 mm, horizontal FOV 55°, vertical FOV 31°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69° Lens Mount M16 DORI	Angle Adjustment	Camera: Pan: 0° to 360°, tilt: -60° to 0°
Aperture F1.0 Focal Length & FOV 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115° 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69° Lens Mount M16 DORI 4 mm, D: 77 m, O: 30 m, R: 15 m, I: 8 m 6 mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Illuminator Supplement Light Type White Light Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Yes Video William No. So Hz: 12.5 fps (2688 * 1520, 1920 × 1080, 1280 × 720) So Hz: 12.5 fps (2688 * 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) Main Stream: H.265 H.264 Wideo Compression Main stream: H.265 H.264 Wideo 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 Cod	Lens	
Focal Length & FOV	Lens Type	Fixed focal lens, 4 and 6 mm optional
Eens Mount M16	Aperture	F1.0
6 mm, horizontal FOV 58*, vertical FOV 31*, diagonal FOV 69*		4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°
DORI DORI 4mm, D: 77 m, O: 30 m, R: 15 m, I: 8 m 6mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m Illuminator Supplement Light Type White Light Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Yes Video Main Stream 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (640 × 480, 640 × 360) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) Main stream: H.265/ H.264 Sub-stream: H.265/H.264/MJPEG H.264*: Performance mode: main stream supports H.264*: Performance mode: main stream supports 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.265 and H.264 support Audio 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G	Focal Length & FOV	6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°
DORI	Lens Mount	M16
Supplement Light Type White Light	DORI	
Supplement Light Type	DON	4mm, D: 77 m, O: 30 m, R: 15 m, I: 8 m
Supplement Light Type Supplement Light Range Performance mode: up to 30 m Proactive mode: up to 10 m Smart Supplement Light Ves Video Main Stream Sub-Stream Sub-Stream: H.265/ H.264 × 480, 640 × 360) Main stream: H.265/ H.264 Sub-stream: H.265/ H.26	DORI	6mm, D: 116 m, O: 46 m, R: 23 m, I: 12 m
Performance mode: up to 30 m Proactive mode: up to 10 m	Illuminator	
Supplement Light Range Proactive mode: up to 10 m Smart Supplement Light Yes Video Video Main Stream 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG H.264+: Performance mode: main stream supports H.265+: Performance mode: main stream supports 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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Supplement Light Type	White Light
Smart Supplement Light Yes Video Video Main Stream 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG H.264: Performance mode: main stream supports H.265: Performance mode: main stream supports 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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Ocompression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	6 1 11111	Performance mode: up to 30 m
Video 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) Main stream: H.265/H.264/MJPEG H.264: Performance mode: main stream supports H.264: Performance mode: main stream supports 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.265 and H.264 support Audio 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Supplement Light Range	Proactive mode: up to 10 m
Main Stream 50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) Main stream: H.265/ H.264 Sub-stream: H.265/ H.264 MJPEG H.264+: Performance mode: main stream supports H.265+: Performance mode: main stream supports 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.265 and H.264 support Audio Audio Sampling Rate Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Smart Supplement Light	Yes
Main Stream 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 12.5 fps (640 × 480, 640 × 360) Wideo Compression Main stream: H.265/ H.264 Video Compression Sub-stream: H.265/H.264/MJPEG H.264+: Performance mode: main stream supports H.265+: Performance mode: main stream supports 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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Video	
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Sub-Stream 60 Hz: 15 fps (640 × 480, 640 × 360) Main stream: H.265/ H.264 Sub-stream: H.265/H.264/MJPEG H.264+: Performance mode: main stream supports H.265+: Performance mode: main stream supports 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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Main Stream	60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
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Video CompressionSub-stream: H.265/H.264/MJPEG H.264+: Performance mode: main stream supports H.265+: Performance mode: main stream supportsVideo 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 streamScalable Video Coding (SVC)H.265 and H.264 supportAudioAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHzEnvironment Noise FilteringYesAudio CompressionG.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3Audio Bit Rate64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Sub-Stream	60 Hz: 15 fps (640 × 480, 640 × 360)
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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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	video Compression	H.264+: Performance mode: main stream supports
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.265 and H.264 support Audio Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps		H.265+: Performance mode: main stream supports
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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	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.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	H.264 Type	Baseline Profile/Main Profile/High Profile
Region of Interest (ROI) 1 fixed region for main stream Scalable Video Coding (SVC) H.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	H.265 Type	Main Profile
Scalable Video Coding (SVC) H.265 and H.264 support Audio Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Bit Rate Control	CBR/VBR
Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Region of Interest (ROI)	1 fixed region for main stream
Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Scalable Video Coding (SVC)	H.265 and H.264 support
Environment Noise Filtering Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Audio	
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Environment Noise Filtering	Yes
Audio Bit Rate	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3
(MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC)	Audio Rit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps
	Audio bit Nate	(MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC)



Network	
	Password protection, complicated password, HTTPS encryption, IP address filter,
Security	Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE
	and digest authentication for Open Network Video Interface
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI, SDK, ISUP
Dratacals	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP,
Protocols	QoS, IPv6, UDP, Bonjour, SSL/TLS, SNMP, HTTPS, 802.1X
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Network Storage	Auto network replenishment (ANR)
Client	iVMS-4200, Hik-Connect, Hik-Central
Client	Proactive mode: Hik-Connect
	Plug-in required live view: IE 10+
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+
	Local service: Chrome 57.0+, Firefox 52.0+
Mobile Communication	
	LTE-TDD: Band 38/40/41;
Frequency	LTE-FDD: Band 1/3/5/7/8/20/28;
rrequericy	WCDMA: Band 1/5/8;
	GSM: band 3/5/8
Standard	LTE-TDD, LTE-FDD, WCDMA, GSM
Image	
SNR	≥ 52 dB
Wide Dynamic Range (WDR)	120 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
mage settings	adjustable by client software or web browser
PIR	
PIR Angle	Horizontal: 100°, vertical: 80°
PIR Range	Up to 15 m
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
On-board Storage	Built-in 64 GB eMMC storage (50 GB avaible for recording)
Built-in Microphone	Yes
Built-in Speaker	Yes
Reset Key	Yes
Event	
Basic Event	Motion detection, video tampering alarm, exception, PIR
Linkage	Upload to memory card, notify surveillance center, audible warning, trigger recording,
	trigger capture, send email



General	
	Power Consumption and Current:
	Typical power scenarios: 1.85 W (4 G working)
	Standby scenarios: 40 mW
	Max. power consumption: 7.2 W
	Power Supply:
Power	12 VDC ± 25%, 40 W(deviation: ± 2 W) Solar panels
	*For debugging only
	Power Interface:
	Power supply interface: Φ5.5 mm coaxial power plug
	Extened solar panel: four-core aviation connector
Storage Conditions	0 °C to 60 °C (32 °F to 140 °F). Humidity 95% or less (non-condensing)
	33 languages
	English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak,
Language	French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian,
	Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai,
	Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	heartbeat, mirror, privacy mask, flash log, password reset via email, pixel counter
Startup and Operating	0 °C to 60 °C (32 °F to 140 °F). Humidity 95% or less (non-condensing)
Conditions	o e to oo e (32 i to 140 i). Hamary 33% of less (non-condensing)
Dimension	614.8 mm × 390.5 mm × 760 mm (24.2" × 15.4" × 29.9")
Package Dimension	837 mm × 267 mm × 445 mm (33" × 10.5" × 17.5")
Weight	Pre-install plate: approx. 1080 g (2.4 lb.)
	Bullet camera + bracket + solar panel: approx. 8540 g (18.8 lb.)
With Package Weight	approx. 11860 g (26.1 lb.)
Battery	
Battery Type	Ternary lithium
Capacity	20.8 Ah
Max. Charging Voltage	8.4 V
	Charge: 0 °C to 50 °C (32 °F to 122 °F). Charging Condition: 0 °C to 50 °C (32 °F to
	122 °F) (deviation: ± 5 °C)
Operating Temperature	Discharge: -20 °C to 75 °C (-4 °F to 167 °F). Discharging Condition: -20 °C to 75 °C (-4 °F
	to 167 °F) (deviation: ± 5 °C)
Battery Voltage	6.0 V to 8.4 V
battery voltage	Performance mode: 2.5 day
Cycle Lifetime	Proactive mode: 4.5 day
	Standby mode: 24 days
Battery Life	More than 500 cycles
Approval	More than 500 cycles
Approva	CE-RED (EN 301489-1 V2.1.1(BT or 2.4G);
RF	EN 301489-17 V3.1.1(BT or 2.4G);
•	EN 300328 V2.1.1(BT or 2.4G); EN 62311:2008(BT or 2.4G));
EMC	CE-EMC (EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN
	50130-4: 2011 +A1: 2014)



Safety	CB (IEC 62368-1:2014+A11); CE-LVD (EN 62368-1:2014/A11:2017)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)

Available Model

DS-2XS2T47G0-LD/4G/C14S40 (4/6 mm)

Typical Application

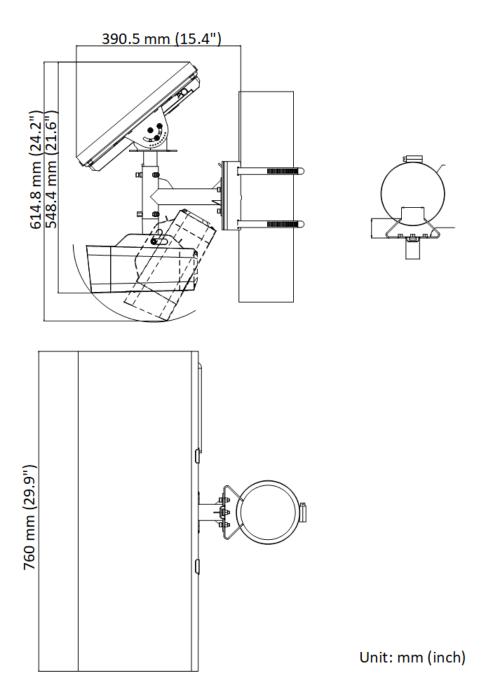
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and
	more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion
	demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away
	from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion
	protection is needed.



Dimension







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