

DS-2CD2T47G2-LSU/SL

4 MP ColorVu Strobe Light and Audible Warning Fixed Bullet Network Camera







Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses and high performance sensors. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light.

- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 130 dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- 24/7 colorful imaging
- Active strobe light and audio alarm to warn intruders off
- Provide real-time security via built-in two-way audio
- Audio and alarminterface available
- Water and dust resistant (IP67)





Specification

Image Sensor 1/1.8" Progressive Scan CMOS Min. Illumination Color:0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light Shutter Speed 1/3 s to 1/100,000 s Slow Shutter Yes Wide Dynamic Range 130 dB Angle Adjustment Pan: 0" to 360", till:0" to 90", rotate: 0" to 360" Lens 2.8 mm, horizontal FOV 95.2", vertical FOV 60.5", diagonal FOV 133.6" Focal Length & FOV 4 mm, horizontal FOV 95.2", vertical FOV 50.5", diagonal FOV 114.7" 6 mm, horizontal FOV 95.2", vertical FOV 31", diagonal FOV 68.7" Lens Mount M16 Aperture F1.0 2.8 mm; 3.1 m to ∞ Depth of Field 4 mm; 5.4 m to ∞ 6 mm; 12.1 m to ∞ DORI 2.8 mm, 10: 58.2 m, 0: 23.1 m, R: 11.6 m, 1: 5.8 m DORI 4 mm, 12.7 m, 0: 30.5 m, R: 15.4 m, 1: 7.7 m 6 mm; 12.1 m to ∞ 50 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Wisual Alarm Yes Wisual Alarm So Hz: 25 fps (268	Camera					
Shutter Speed 1/3 s to 1/100,000 s Slow Shutter Yes Wide Dynamic Range 130 dB Angle Adjustment Pan: 0° to 360°, tilt:0° to 90°, rotate: 0° to 360° Lens Z.8 mm, horizontal FOV11.1.9°, vertical FOV 50.5°, diagonal FOV 133.6° Lens Mount M16 Aperture F1.0 Depth of Field 2.8 mm; 3.1 m to ∞ Depth of Field 4 mm; 5.4 m to ∞ DORI 2.8 mm; 12.1 m to ∞ DORI Bum 2.2 m m, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Bum 3.1 m to ∞ Wise In Main Stream Yes Wise In Main Stream 5.2 mg, O: 25.5 mg, C: 25.5 mg, C: 25.1 mg, D: 11.6 mg Main Stream 5.0 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 5.0 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 5.0 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 5.0 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 480, 640 × 360) Main Stre	Image Sensor	1/1.8" Progressive Scan CMOS				
Slow Shutter Yes Wide Dynamic Range 130 dB Angle Adjustment Pan:0° to 360°, tilt:0° to 90°, rotate:0° to 360° Eens Focal Length & FOV 2.8 mm, horizontal FOV 111.9°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 31°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 30°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° do mm, horizontal FOV 50.6°, diagonal FOV 114.7° do mm,	Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light				
Wide Dynamic Range 130 dB Angle Adjustment Pan: 0* to 360*, tilt: 0* to 90*, rotate: 0* to 360* Lens Focal Length & FOV 2.8 mm, horizontal FOV 111.9*, vertical FOV 50.5*, diagonal FOV 114.7* 6 mm, horizontal FOV 95.2*, vertical FOV 50.6*, diagonal FOV 114.7* 6 mm, horizontal FOV 58.4*, vertical FOV 31*, diagonal FOV 68.7* Lens Mount M16 Aperture F1.0 Depth of Field 4 mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ 4 mm: 5.4 m to ∞ Depth of Field 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m DORI 2.8 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Main Stream 2688 x 1520 Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)	Shutter Speed	· · · · · · · · · · · · · · · · · · ·				
Angle Adjustment Pan: 0* to 360*, till: 0* to 90*, rotate: 0* to 360* Lens Focal Length & FOV 4 mm, horizontal FOV 111.9*, vertical FOV 50.6*, diagonal FOV 131.6* Focal Length & FOV 4 mm, horizontal FOV 58.4*, vertical FOV 30.6*, diagonal FOV 131.4.7* 6 mm, horizontal FOV 58.4*, vertical FOV 31*, diagonal FOV 68.7* 4 mm. 50.0 Lens Mount M16 Aperture 1.0 2.8 mm 3.1 m to ∞ Depth of Field 4 mm. 5.4 m to ∞ 6 mm: 12.1 m to ∞ DOR 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m White Uight Range Visual Alarm Yes Visual Alarm Visual Alarm Yes White Uight Range Up to 60 m Visual Alarm Yes Visual Alarm Visual Naream 2688 x 1520 Main Stream 2698 x 1520, 1920 x 1080, 1280 x 720, Molis Stream 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 72	Slow Shutter					
Lens 2.8 mm, horizontal FOV111.9°, vertical FOV 50.6°, diagonal FOV113.6° Focal Length & FOV 4 mm, horizontal FOV 52.2°, vertical FOV 50.6°, diagonal FOV 114.7° 6 mm, horizontal FOV 58.4°, vertical FOV 31°, diagonal FOV 68.7° Lens Mount M16 Aperture F1.0 2.8 mm: 3.1 m to ∞ 6 mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m Mongo Manager 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Uight Yes White Uight Range Yes Wideo Yes Wissal Alarm Yes Video Yes Main Stream 269 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Mol Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 20 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 7 hird stream is supported under certain settings. Video Compression Main stream: H.265/H.2	Wide Dynamic Range	130 dB				
Pocal Length & FOV	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°				
Focal Length & FOV 6 mm, horizontal FOV 95.2*, vertical FOV 50.6*, diagonal FOV 114.7* 6 mm, horizontal FOV 58.4*, vertical FOV 31*, diagonal FOV 68.7* Lens Mount M16 Aperture F1.0 2.8 mm: 3.1 m to ∞ 6 mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m A mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Rang Up to 60 m Visual Alarm Yes Video Main Stream S0 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third Stream Main Stream: H.265/H.264/H.265+/H.264+ Video Compression Wideo Bit Rate 32 Kbps to 8 Mbps H.265 Type Main stream supports	Lens					
Lens Mount M16 Aperture F1.0 2.8 mm: 3.1 m to ∞ Depth of Field 4 mm: 5.4 m to ∞ Bepth of Field 4 mm: 5.4 m to ∞ Form: 12.1 m to ∞ DORI Jamm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Wisual Alarm 2688 x 1520 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) 50 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 72		2.8 mm, horizontal FOV 111.9°, vertical FOV 60.5°, diagonal FOV 133.6°				
Lens Mount M16 Aperture F1.0 2.8 mm: 3.1 m to ∞ Depth of Field 4 mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ DORI DORI B	Focal Length & FOV	4 mm, horizontal FOV 95.2°, vertical FOV 50.6°, diagonal FOV 114.7°				
Aperture F1.0 Depth of Field 2.8 mm: 3.1 m to ∞ A mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m DORI 8.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Visual Alarm Yes Visual Alarm Yes Nan. Resolution 2688 × 1520 Sub-Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Alar Stream is supported under certain settings. Video Compression 4 min stream: H.265/H.264/H.265+/H.264+ Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Main Profile		6 mm, horizontal FOV 58.4°, vertical FOV 31°, diagonal FOV 68.7°				
Depth of Field 2.8 mm: 3.1 m to ∞ 4 mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ DORI DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Video Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sub-Stream 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 7 hird Stream 50 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 8 hird stream: supported under certain settings. Video Compression Main stream: H.265/H.264/H.265+/H.264+ Third stream is supported under certain settings. Video Bit Rate 32 kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265+ Type Main stream sup	Lens Mount	M16				
Depth of Field 4 mm: 5.4 m to ∞ 6 mm: 12.1 m to ∞ DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m DORI 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream is supported under certain settings. Video Compression Main stream: H.265/H.264/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+ Main stream supports	Aperture	F1.0				
DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator 5 mart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 7 hird Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 hird stream: By 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 hird stream: By 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird stream: By 10 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 by 5 tream: By 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird stream: By 10 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 by 5 tream: By 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird stream: By 10 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 by 5 tream: By 10 fps (1920 × 1080, 1280 × 720,		2.8 mm: 3.1 m to ∞				
DORI 2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m 6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Wax. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird Stream is supported under certain settings. Video Compression Main stream: H.265/H.264/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 stream supports H.265+ Main stream supports	Depth of Field	4 mm: 5.4 m to ∞				
DORI		6 mm: 12.1 m to ∞				
DORI 4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Video Video Main Stream 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 with stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/H.265+/H.264+ 8 Video Compression Main stream: H.265/H.264/MJPEG 7 hird stream: B.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG 7 hird stream: B.265/H.264/H.265+/H.264+ *Third stream: B.265/H.264/H.265+/H.264+ 8 L264 Type Baseline Profile/Main Profile/High Profile H.265+ Main Stream supports H.265+ Main stream supports	DORI					
Illuminator		2.8 mm, D: 58.2 m, O: 23.1 m, R: 11.6 m, I: 5.8 m				
Illuminator Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Video Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Wideo Compression Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main stream supports H.265+ Main stream supports	DORI	4 mm, D: 77 m, O: 30.5 m, R: 15.4 m, I: 7.7 m				
Smart Supplement Light Yes White Light Range Up to 60 m Visual Alarm Yes Video Video Max. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Wideo Compression Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main stream supports H.264+ Main stream supports H.265+ Main stream supports		6 mm, D: 115.6 m, O: 45.9 m, R: 23.1 m, I: 11.6 m				
White Light Range Up to 60 m Visual Alarm Yes Video Wax. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Third stream: H.265/H.264 *Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.266+ Main stream supports H.265+ Main stream supports	Illuminator					
Visual Alarm Yes Video Video Max. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. 8 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: H.265/H.264/H.265+/H.264+ 9 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: Supported under certain settings. 10 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: H.265/H.264/H.265+/H.264+ 11 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: H.265/H.264+ 12 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: H.265/H.264+ 12 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: H.265/H.264+ 12 hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream: H.265/H.264+<	Smart Supplement Light	Yes				
Video Max. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird Stream is supported under certain settings. Wideo Compression Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main stream supports H.264+ Main stream supports H.265+ Main stream supports	White Light Range	Up to 60 m				
Max. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 hird Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 hird stream: 8 supported under certain settings. Main stream: H.265/H.264/H.265+/H.264+ 9 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG 10 Third stream: H.265/H.264 *Third stream: Bupported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps 10 H.264 Type Baseline Profile/Main Profile/High Profile 11 H.265 Type Main Profile 11 H.264 H Main stream supports 11 H.265 H Main stream supports	Visual Alarm	Yes				
Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports	Video					
Main Stream 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/M.JPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports	Max. Resolution	2688 × 1520				
50 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream: H.265/H.264/H.265+/H.264+ *Third stream: H.265/H.264/H.265+/H.264+ *Third stream: H.265/H.264/H.265+/H.264+ *Third stream: H.265/H.264/H.265+/H.264+ <	NA-in Charan	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)				
Sub-Stream 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) Third Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream supports Main stream supports	Main Stream	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)				
50 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Stream supports H.264+ Main stream supports Main stream supports	Cub Ctuco no	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)				
Third Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports	Sub-Stream	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)				
*Third stream is supported under certain settings. Main stream: H.265/H.264/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports		50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports	Third Stream	60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
Video CompressionSub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile/Main Profile/High ProfileH.265 TypeMain ProfileH.264+Main stream supportsH.265+Main stream supports		*Third stream is supported under certain settings.				
Third stream: H.265/H.264 *Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports		Main stream: H.265/H.264/H.265+/H.264+				
Third stream: H.265/H.264 *Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports	Video Communestica	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 H.264+ Main stream supports H.265+ Main stream supports	video Compression	Third stream: H.265/H.264				
H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports		*Third stream is supported under certain settings.				
H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports	Video Bit Rate	32 Kbps to 8 Mbps				
H.264+ Main stream supports H.265+ Main stream supports	H.264 Type	Baseline Profile/Main Profile/High Profile				
H.265+ Main stream supports	H.265 Type	55 Type Main Profile				
··	H.264+	Main stream supports				
Bit Rate Control CBR/VBR	H.265+	Main stream supports				
	Bit Rate Control	CBR/VBR				



Caplabla) (idaa Cadina (C) (C)	U 205 and U 204 areading					
Scalable Video Coding (SVC)	H.265 and H.264 encoding					
Region of Interest (ROI)	1 fixed region for main stream and sub-stream					
Audio						
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC					
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps					
Address Steriore	(MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)					
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz					
Environment Noise Filtering	Yes					
Network						
	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP,					
Protocols	IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, ARP, WebSocket,					
	WebSockets					
Simultaneous Live View	Up to 6 channels					
API	Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK					
User/Host	Up to 32 users.3 user levels: administrator, operator and user					
	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					
	NAS (NFS, SMB/CIFS), auto network replenishment (ANR), MicroSD/SDHC/SDXC card					
	(512 GB) local storage					
Network Storage	Together with high-end Hikvision memory card, memory card encryption and health					
	detection are supported					
Client	iVMS-4200, Hik-Connect, Hik-Central					
	Plug-in required live view: IE 10, IE 11					
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+					
Web Browser	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+					
Image						
Image Parameters Switch	Yes					
mage rarameters switch	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance					
Image Settings	adjustable by client software or web browser					
Day/Night Switch	Auto, Schedule					
SNR	≥ 52 dB					
Image Enhancement	BLC, HLC, 3D DNR					
Interface	BLC, TILC, 3D DINK					
Ethernet Interface	1 PME 10 M/100 M colf adaptive Ethernet port					
	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					
Built-in Speaker	2 W, 10 cm: 97 dB					
	1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input					
Audio	impedance: 4.7 KΩ, interface type: non-equilibrium					
	1 output (line out),two-core terminal block, max. output amplitude: 3.3 Vpp, output					
	impedance: 100Ω , interface type: non-equilibrium					
Alarm	NA					
Reset Key	Yes					



Event			
Pacie Event	Motion detection (human and vehicle targets classification), video tampering alarm,		
isic Event	exception		
Smart Event	Scene change detection		
Deep Learning Function			
Face Capture	Yes		
	Line crossing detection, intrusion detection, region entrance detection, region exiting		
Perimeter Protection	detection		
	Supports human and vehicle targets classification		
General			
	Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger		
Linkage Method	capture, send email, strobe light, audible warning, trigger alarm output		
Material	Aluminum alloy body		
Dimension	289.5 mm × Ø105 mm (11.4"× Ø4.1")		
Package Dimension	386 mm × 156 mm × 155 mm (15.2" × 6.1" × 6.1")		
Weight	Approx. 1165 g (2.6 lb.)		
With Package Weight	Approx. 1639 g (3.6 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)		
	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		
	Anti-flicker, heartbeat, mirror, privacy mask, flash log, password reset via email, pixel		
General Function	counter		
Firmware Version	V5.5.114		
Software Reset	Yes		
	12 VDC, 0.67 A, max. 8 W		
Power Consumption and Current	PoE (802.3af, 36 V to 57 V), 0.25 A to 0.16 A, max. 9 W		
Davier County	12 VDC ± 25%, reverse polarity protection		
Power Supply	PoE: 802.3af, Class 3		
Power Interface	Ø5.5 mm coaxial power plug		
Approval			
	FCC SDoC: 47 CFR Part 15, Subpart B;		
	CE-EMC: EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011		
FNAC.	+A1: 2014;		
EMC	RCM: AS/NZS CISPR 32: 2015;		
	IC VoC: ICES-003: Issue 6, 2016;		
	KC: KN 32: 2015, KN 35: 2015		
	UL: UL 60950-1;		
Safaty	CB: IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014;		
Safety	CE-LVD: EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014;		
	LOA: IEC/EN 60950-1		



	CE-RoHS: 2011/65/EU;	
Environment	WEEE: 2012/19/EU;	
	Reach: Regulation (EC) No 1907/2006	
Protection	IP67:IEC 60529-2013	

Available Model

DS-2CD2T47G2-LSU/SL (2.8/4/6 mm)

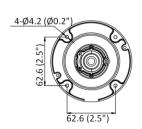
Typical Application

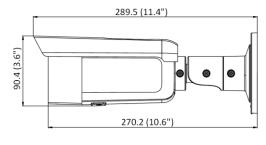
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

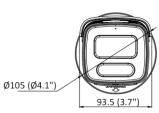
This model has NO SPECIFIC PROTECTION.

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







Unit: mm (inch)



Accessory

Optional

DS-1276ZJ-SUS Corner Mount	DS-1275ZJ-S-SUS Vertical Pole Mount	DS-1280ZJ-S Junction Box	DS-1275ZJ-SUS Vertical Pole Mount	DS-1260ZJ Junction Box

Distributed by

HIKVISION°

Headquarters

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

Hikvision USA T+1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233 salesau@hikvision.com

Hikvision India T+91-22-28469900 sales@pramahikvision.com

Hikvision Canada T+1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T+39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T+601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33[0]1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com Hikvision UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-{0}31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T+62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com