

DS-2CD2443G0-IW 4 MP IR Fixed Cube Network Camera





- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true WDR technology
- Provides real-time security via built-in two-way audio
- Detects human body through passive infrared is sensitive to body temperature (PIR)
- -W: Wi-Fi connection





Specification

С	a	m	10	91	ra

Image Sensor1/3's Progressive Scan CMOSMin. IlluminationColor: 0.01 Lux@ (F1.2, AGC ON), 0.018 lux @ (F1.6, AGC ON), 0.1ux with IRMin. Illumination1/3 s to 1/00.000 sShutter Speed1/3 s to 1/00.000 sShutter Speed1/3 s to 1/00.000 sShutter Speed1/3 s to 1/00.000 sShutter Speed1/2 of the InterDay AkilphtIR dur FilterWide Dynamic Range1/2 of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 0' to 360' color of 3/0 'thit: 0' to 90', rotate: 160'. 12', fagonal FOV: 114'' color of 3/0 'thit: 0' to 90', rotate: 160'. 12', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160'. 12', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 93'' color of 3/0 'thit: 0' to 90', rotate: 160', fagonal FOV: 114'' color of 3/0 'thit: 0' to 90', rotate:	Camera			
Shutter Speed1/3 s to 1/100,000 sSlow ShutterYesDay &hightIR Cut FilterWide Dynamic Range120 dBAngle AdjustmentPan: 0' to 360', tilt: 0' to 90', rotate: 0' to 360'DNR30 DNRLens2.8/4 mmApertureF1.6FOV2.8 mm, horizontal FOV: 78', vertical FOV: 55', diagonal FOV: 114' 4 mm, horizontal FOV: 78', vertical FOV: 42', diagonal FOV: 93'Lens MountM12HuminatorIluminatorIl Range10 mWavelength850 nmPRPIR Angle10 mMax Resolution2688 x 1520Main Stream50 Hz: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2680 x 720, 640 x 360, 322 x 240) 60 Hz: 30 fps (2680 x 720, 640 x 360, 322 x 240) 60 Hz: 30 fps (1280 x 720, 640 x 360, 322 x 240) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 325 x 288	Image Sensor	1/3" Progressive Scan CMOS		
Slow ShutterYesDay &NightIR Cut FilterWide Dynamic Range120 dBAngle AdjustmentPan: 0'to 360°, trit: 0° to 90°, rotate: 0° to 360°DNR3D DNRImage: State Stat	Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 lux @(F1.6, AGC ON), 0 lux with IR		
Day & NightIR Cut FilterWide Dynamic Range120 dBAngle AdjustmentPar: 0' to 360', tit: 0'' to 90', rotate: 0' to 360'DNR3D DNRBens120 ABLens284/ nmAperture1.6FOW28 mm, horizontal FOV: 98', vertical FOV: 55', diagonal FOV: 114' 4 mm, horizontal FOV: 78', vertical FOV: 55', diagonal FOV: 93'Itens MountM12Itens MountM12Itens MountM12Itens MountM12Itens MountBo mWavelength850 nmWavelength10 mMarge10 mPIR Ange10 mPIR Ange10 mPIR Ange10 mMarge Montal: 90', vertical: 80'PIR Range10 m10 m10 mWavelength560 m: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080)Main Stream60 H:: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080)Main Stream50 H:: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080)Main Stream60 H:: 30 fps (260 x 206, 640 x 360, 320 x 240)Marge Montal: 25 fps (260 x 720, 640 x 360, 320 x 240)Main Stream: H.265 /H.264Main Stream:	Shutter Speed	1/3 s to 1/100,000 s		
Wide Dynamic Range120 dBAngle AdjustmentPan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°DNRDDNRDNRDDNREns2.8/4 mmApertureF1.6FOV2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 114° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Items MountM12Items MountM12Items MountS00 mWavelength800 mWavelength800 mWavelength10 mWavelength10 mWavelength10 mWavelength10 mMax. Resolution868 x 1520Max. Resolution50 Hz: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (260 x 480, 640 x 360, 352 x 240) 60 Hz: 30 fps (260 x 480, 640 x 360, 352 x 240) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 240) 61 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 240)Hind streamH.265/H.264 Hz: 50 Hz: 25 fps (268 K 1520, 1520 Hz)Hind streamH.265/H.264Hind stream: H.265/H.264Main stream: H.265/H.264Hind stream: H.265/H.264Main stream: H.265/H.264Hind stream: H.265/H.264Main strea	Slow Shutter	Yes		
Angle AdjustmentPan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°DNR3D DNRLens2.8/4 mmApertureF1.6FOV2.8 mm, horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Lens MountM12IlluminatorIlluminatorIR Range10 mWavelength850 nmPR Range10 mVavelength850 nmPIR Range10 mMax. Resolution2688 x 1520Max. Resolution2688 x 1520Max. Resolution2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 288) for Hzier H 265/H 264/MIPEG Third stream: H.265/H 264/MIPEG Third stream: H.265/H 264/MIP	Day &Night	IR Cut Filter		
DNR3D DNRLensLens2.8/4 mmApertureF1.6FOV2.8 mm, horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Lens MountM12HIMINIONHIMINATOHIMINATO50 mPIR60 mPIRHorizontal: 90°, vertical: 80°PIR Angle60 mVileo50 mPIR Angle60 so mPIR Angle60 so mPIR Angle60 so mPIR Angle60 so mPIR Angle50 so mPIR Angle50 so mPIR Angle60 so mPIR Angle60 so mPIR Angle50 so m <td>Wide Dynamic Range</td> <td colspan="2">120 dB</td>	Wide Dynamic Range	120 dB		
Lens2.8/4 mmLens A2.8/4 mmApertureF1.6F0V2.8 mm, horizontal F0V: 98°, vertical F0V: 55°, diagonal F0V: 114° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Icens MountW12Ileminator850 mmWavelength0 mWavelength850 mmPRHorizontal: 90°, vertical: 80°PIR Ange10 mVieto50 minVieto50 minPiR Ange10 mPiR Ange10 mPiR Ange10 mPiR Ange50 Miz 250 sci 240°, 2560 sci 240°, 2560 sci 240°, 2560 sci 2560 s	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°		
Lens2.8/4 mmApertureF1.6Aperture2.8 mm, horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 14° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°FNMm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Lens MountM12IluminatorNmWavelength50 nmPRHorizontal: 90°, vertical: 80°PIR AngleHorizontal: 90°, vertical: 80°PIR Angle10 mAusength588 1520Pin Range50 Hz: 25 fps (688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280	DNR	3D DNR		
ApertureF1.6RoW2.8 mm, horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 14° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Lens Mount0BluminatorIIIIll Range10 mWavelength850 nmPIR Angle10 mPIR Angle10 mPIR Angle10 mMaxe Resolution2688 × 1520Video2688 × 1520Mas. Resolution2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Jude CompressionS0 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 240) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) 70 HzJude CompressionS0 Horifile Horifile/High Profile Hz StrawJude CompressionS0 Hz: 165/H.264/MJPEG Hird stream: H.265/H.264/MJPEG 10 Horifile HzJudio CompressionG121.Joff HayGr21.Joff Kbps(G.72.1)/16 Kbps(G.72.1)/16 Kbps(G.72.1)/16 Kbps(Lens			
FOV 2.8 mm, horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114° 4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93° Lens Mount M12 Illumiator Illumiator Illens Mount 80 m Wavelength 80 m PIR Morizontal: 90°, vertical: 80° PIR Angle Horizontal: 90°, vertical: 80° PIR Angle 10 m Video 50 H2: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 360, 352 x 240) 60 H2: 30 fps (1280 x 720, 640 x 480, 640 x 360, 350 x 240) 60 H2: 30 fps (1280 x 720, 640 x 480, 640 x 360, 350 x 240) 60 H2: 30 fps (1280 x 720, 640 x 480, 640 x 360, 350 x 240) 60 H2: 30 fps (1280 x 720, 640 x 480, 640 x 360, 350 x	Lens	2.8/4 mm		
FOV4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°Lens MountM12IluminatorIluminatorIR Ange10 mWavelength850 nmPIRPIR AngeIon'sertical: 80°PIR Ange10 mVideoVideo10 mVideoMax. Resolution2688 × 1520Anin Stream50 Hr: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hr: 30 fps (1280 × 720, 640 × 360, 352 × 240)Mine Stream: H. 265/H. 264 Subscream: H. 265/H. 264 Nair stream: H. 265/H. 264H. 264 TypeMain stream: H. 265/H. 264 Subscream: H. 265/H. 264H. 265 TypeMain Profile/High ProfileH. 265 TypeMain Profile/High ProfileH. 265 TypeMain Profile/High ProfileH. 265 TypeSubscream: H. 265/H. 264Video Bit RateSubscream: H. 265 / H. 264Video Bit RateSubscream: H. 265 / H. 264Video CompressionG22 Lifor11ulaw/G711alaw/G72/MP2L2/PCMVideo Bit RateSubscream: Scream: Sc	Aperture	F1.6		
4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93° Lens Mount M12 Illuminator Illuminator IR Range 10 m Wavelength 850 m PIR Mage PIR Angle Horizontal: 90°, vertical: 80° PIR Range 10 m Video Video Video 50 H2: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) Main Stream 50 H2: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) Main Stream 50 H2: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 H2: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 H2: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240) 60 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240) Main stream: H.265/H.264 Sub-stream: H.265/H.264 Main stream: H.265/H.264 Sub-stream: H.265/H.264 H264 Type Main Profile/High Profile H265 Type Main Profile/High Profile K1264 Type Sub sto 16 Mbps SVC Support H.264 and H.265 encoding Video Bit Rate G4 Kbp(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726/M2L2/PCM	50)/	2.8 mm, horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114°		
IlluminatorIR Range10 mIR Range10 mWavelength850 nmPIRPIRPIR AngleHorizontal: 90°, vertical: 80°PIR Range0 mVideoVideoMax. Resolution2688 x 1520Sol Hz: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080)Sub Stream50 Hz: 25 fps (1280 x 720, 640 x 360, 320 x 240) 60 Hz: 30 fps (640 x 480, 640 x 360, 320 x 240) 60 Hz: 30 fps (640 x 480, 640 x 360, 320 x 240)Third StreamSol Hz: 25 fps (1280 x 720, 640 x 360, 320 x 240) 60 Hz: 30 fps (1280 x 720, 640 x 360, 320 x 240)Third StreamSol Hz: 25 fps (1280 x 720, 640 x 360, 320 x 240) 60 Hz: 30 fps (1280 x 720, 640 x 360, 320 x 240)Video CompressionSub-stream: H.265/H.264 Sub-stream: H.265/H.264Video StratemSub-stream: H.265/H.264H.264 TypeMain ProfileH.265 TypeMain ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSuport H.264 and H.265 encodingVideo CompressionG722.1/G11alaw/G726/MP2L2/PCMAudio Strate64 Kbps(G.711/16 Kbps(G.722.1)/16 Kbps(G.726.1/32 to 160 Kbps(MP2L2)Audio Strate64 Kbps(G.711/16 Kbps(G.722.1)/16 Kbps(G.726.1/32 to 160 Kbps(MP2L2)Audio Strate64 Kbps(G.711/16 Kbps(G.722.1)/16 Kbps(G.726.1/32 to 160 Kbps(MP2L2)Audio Strate64 Kbps(G.711/16 Kbps(G.722.1)/16 Kbps	FUV	4 mm, horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°		
IR Range10 mWavelength850 nmPIRHorizontal: 90°, vertical: 80°PIR AngleIo mPIR Angle0 mViteo500 mViteo500 mMan Stream658 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 601 z: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 601 z: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 601 z: 30 fps (640 x 480, 640 x 360, 320 x 240) 601 z: 30 fps (640 x 480, 640 x 360, 320 x 240) 601 z: 30 fps (640 x 480, 640 x 360, 352 x 288) 601 z: 30 fps (1280 x 720, 640 x 360, 352 x 288) 	Lens Mount	M12		
Wavelength850 nmPIRPIRPIR AngleHorizontal: 90°, vertical: 80°PIR Angle10 mPIR Range20 mVideoMax. Resolution2688 x 1520Main Stream50 Hz: 25 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080) 60 Hz: 30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080)Sub Stream50 Hz: 25 fps (260 x 480, 640 x 360, 320 x 240) 60 Hz: 30 fps (2640 x 480, 640 x 360, 352 x 288) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 248) 60 Hz: 30 fps (1280 x 720, 640 x 360, 352 x 240)Third StreamSub-stream: H.265/H.264Main stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG Third stream: H.265/H.264L264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileL365 TypeMain Profile/High ProfileL40io Compression6722.1/G711ulaw/G716/MP2L2/PCMMudio Stream:6722.1/G711ulaw/G716/MP2L2/PCMAudio Stream6722.1/G711ulaw/G716/MP2L2/PCMAudio Stream6722.1/G711ulaw/G716/MP2L2/PCMAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzStreat Feature-Set9 kur	Illuminator			
PIRPIR AngleHorizontal: 90°, vertical: 80°PIR Range10 mVideoMax. Resolution2688 × 1520Main Stream50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)Sub Stream50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Main stream: H.265/H.264Main stream: H.265/H.264L265 TypeMain Profile/High ProfileH.264 TypeMain Profile/High ProfileVideo Bit Rate32 Kbps to 16 MbpsSvCsuport H.264 and H.265 encodingAudio Compression6722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Sit Rate64 kbps(G.711)/16 kbps(G.722.1)/16 kbps(G.726.J/32 to 160 kbps(MP2L2)Audio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmat Feature-SetStreame	IR Range	10 m		
PIR AngleHorizontal: 90°, vertical: 80°PIR Range10 mVideoVateo2688 × 1520Max. Resolution2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 6172: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 6172: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 6172: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 6172: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 6172: 30 fps (2680 × 480, 640 × 360, 320 × 240)Parter50 H2: 25 fps (260 × 480, 640 × 360, 320 × 240) 6172: 30 fps (2600 × 280, 640 × 360, 352 × 288) 6172: 30 fps (1280 × 720, 640 × 360, 352 × 240)Parter61 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240) 61 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240)ParterMain stream: H.265/H.264 MJPEG 16 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240)ParterMain stream: H.265/H.264 MJPEG 16 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240)ParterMain stream: H.265/H.264 MJPEG 16 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240)ParterMain stream: H.265/H.264 MJPEG 16 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240)ParterMain stream: H.265/H.264 MJPEG 16 H2: 30 fps (1280 × 720, 640 × 360, 352 × 240)ParterMain Profile/High ProfileParterSub-stream: H.265/H.264 MJPEG 16 H2: 30 fps (1280 × 720, 640 × 480, 64	Wavelength	850 nm		
PIR Range10 mVideoMax. Resolution2688 × 1520Main Stream50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)Sub Stream50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 322 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Third StreamSo Hz: 25 fps (1280 × 720, 640 × 360, 352 × 240)Main stream: H.265/H.264Sub-stream: H.265/H.264Video CompressionMain stream: H.265/H.264Video Sit Rate32 Kbps to 16 MbpsSvCSuport H.264 and H.265 encodingVideo Sit Rate32 Kbps to 16 MbpsVideo CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Sit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Furiornment Noise FilteringYesAudio Sampling Rate8 Hz/16 kHz/32 kHz/44.1 kHz/48 kHzSmart Feature-SetSuport H.264 kHz/32 kHz/44.1 kHz/48 kHz	PIR			
Video Max. Resolution 2688 × 1520 Main Stream 50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) Sub Stream 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) Third Stream 50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) Main stream: H.265/H.264 Sub-stream: H.265/H.264 Main stream: H.265/H.264 Sub-stream: H.265/H.264 H.264 Type Main Profile/High Profile H.265 Type Main Profile Video Bit Rate 32 Kbps to 16 Mbps SVC Suport H.264 and H.265 encoding Audio Compression G722.1/G7111aw/G711alaw/G726/MP212/PCM Audio Compression G722.1/G7111aw/G714alaw/G726/M212/PCM Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	PIR Angle	Horizontal: 90°, vertical: 80°		
Max. Resolution2688 × 1520Main Stream50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)Sub Stream50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Main Stream:1.265 H.264 × 380, 352 × 240)Main stream:H.265 H.264 × 380, 352 × 240)Main stream:1.265 H.264 × 380, 352 × 240)Main stream:H.265 H.264 × 380, 352 × 240Main Stream:H.265 H.264 × 380, 352 × 240Main Stream:H.265 H.264 × 480, 640 × 360, 352 × 240Main Stream:H.265 H.264 × 480, 640 × 360, 352 × 240Main Stream:G.26 × 480, 640 × 360, 352 × 240Main Stream:G.21 × 10 × 10 × 10 × 10 × 10 × 10 × 10 ×	PIR Range	10 m		
Main Stream50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)Sub Stream50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream50 Hz: 25 fps (1280 × 720, 640 × 360, 322 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Main stream: H.265/H.264Sub-stream: H.265/H.264Yideo CompressionMain stream: H.265/H.264H.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileYideo Bit Rate32 Kbps to 16 MbpsSVCSuport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate6722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate84 Kbp(6.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8k Hz/16 kHz/32 kHz/44.1 kHz/48 kHzSmat Feature-SetSuport Hz/24 Ligt Hz/44.1 kHz/48 kHz	Video			
Main Stream60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)Sub Stream50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288)60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Main stream: H.265/H.264Video CompressionKain stream: H.265/H.264H.264 TypeMain stream: H.265/H.264H.265 TypeMain Profile/High ProfileH.265 TypeMain Profile/High Stream: H.265Video Bit Rate32 Kbps to 16 MbpsSVCSuport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-SetSub-Stream	Max. Resolution	2688 × 1520		
60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)Sub Stream50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Third StreamMain stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEGH.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSuport H.264 and H.265 encodingAudio Compression6722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 Hz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-SetSub Streak × 1202 × 10000 × 10000 × 1000 × 1000	Main Chronn	50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)		
Sub Stream60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Main stream: H.265/H.264Main stream: H.265/H.264Video CompressionMain stream: H.265/H.264H.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Audio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-Set	Main Stream	60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)		
60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Video CompressionMain stream: H.265/H.264Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264H.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileYideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G721/M2L2/PCMAudio Sampling Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Furironment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz	Cub Stroom	50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)		
Third Stream60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Main stream: H.265/H.264Video CompressionSub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264H.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz	Sub Stream	60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)		
60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)Wian stream: H.265/H.264Sub-stream: H.265/H.264/MJPEGSub-stream: H.265/H.264/MJPEGH.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling RateSmart Feature-Set	Third Stroom	50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288)		
Video CompressionSub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264H.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz	ninu Stream	60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)		
H.264 TypeMain Profile/High ProfileH.265 TypeMain Profile/High ProfileH.265 TypeMain ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G7126/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.726.1/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz		Main stream: H.265/H.264		
H.264 TypeMain Profile/High ProfileH.265 TypeMain ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-Set	Video Compression	Sub-stream: H.265/H.264/MJPEG		
H.265 TypeMain ProfileVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudioG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-SetSupport Support S		Third stream: H.265/H.264		
NumberVideo Bit Rate32 Kbps to 16 MbpsSVCSupport H.264 and H.265 encodingAudioG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-SetSupport Support Su	Н.264 Туре	Main Profile/High Profile		
SVCSupport H.264 and H.265 encodingAudioGr22.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-SetSupport Filtering	Н.265 Туре	Main Profile		
AudioAudio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-Set	Video Bit Rate	32 Kbps to 16 Mbps		
Audio CompressionG722.1/G711ulaw/G711alaw/G726/MP2L2/PCMAudio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-Set	SVC	Support H.264 and H.265 encoding		
Audio Bit Rate64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)Environment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHzSmart Feature-SetSmart Feature-Set	Audio			
Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz Smart Feature-Set	Audio Compression	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM		
Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz Smart Feature-Set	Audio Bit Rate	64 Kbps(G.711)/16 Kbps(G.722.1)/16 Kbps(G.726)/32 to 160 Kbps(MP2L2)		
Smart Feature-Set	Environment Noise Filtering	Yes		
	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz		
Smart EventLine crossing detection, intrusion detection, face detection	Smart Feature-Set			
	Smart Event	Line crossing detection, intrusion detection, face detection		



Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)		
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email		
Image			
Image Enhancement	BLC/3D DNR/HLC		
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser		
Day/Night Switch	Day, Night, Auto, Schedule		
Wi-Fi			
Channel Bandwidth	20 M/40 M		
Security	WPA, WPA2		
Transfer Rate	11b: 11 Mbps 11g: 54 Mbps 11n: up to 150 Mbps		
Wireless Range	50 m		
Wireless Standards	IEEE 802.11b/g/n		
Frequency Range	2.412 GHz to 2.4835 GHz		
Network			
Network Storage	NAS (NFS, SMB/CIFS), ANR		
Protocols	802.11b: DQPSK, DBPSK, CCK 802.11g/n: OFDM/64-QAM, 16-QAM, QPSK, BPSK WebSocket, WebSockets		
API	Open Network Video Interface (Profile S, Profile G), ISAPI		
Simultaneous Live View	Up to 6 channels		
User/Host	Up to 32 users. 3 user levels: administrator, operator and user		
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500		
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+		
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, PIR, illegal login		
Firmware Version	5.6.3		
Interface			
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port		
Audio	1 built-in mic, 1 built-in speaker, mono sound		
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 128 GB		
Compression Standard			
H.264+	Main stream supports		
H.265+	Main stream supports		
Smart Feature-set			
Face Detection	Yes		
General			
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter		



Reset	Yes	
Startup and Operating Conditions	-10 °C to +40 °C (14 °F to +104 °F). Humidity 95% or less (non-condensing)	
Power Supply	12 VDC ± 25%	
Power Supply	PoE: 802.3af, Class 3	
Power Consumption and	12 VDC, 0.5 A, max. 6 W, Ø5.5 mm coaxial plug power	
Current	PoE: 802.3af, 36 V to 57 V, 0.2 A to 0.1 A, max. 7 W	
Material	Plastic	
Dimensions	102.8 mm × 65.2 mm × 32.6 mm (4.1" × 2.6" × 1.3")	
Weight	Camera: Approx. 128 g (0.3 lb.)	

Available Model

DS-2CD2443G0-IW (2.8/4 mm)

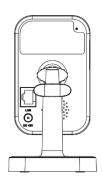
Typical Application

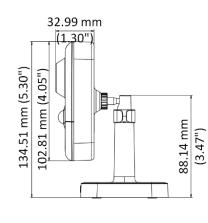
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

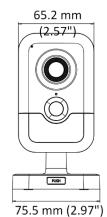
This model has NO SPECIFIC PROTECTION.

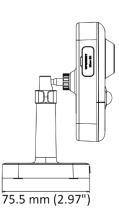
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion
	protection is a must. Typical application scenarios include coastlines, docks, chemical plants,
	and more.
Moderate protection	Hikvision products at this level are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











Distributed by

Γ



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

© Hikvision Digital Technology Co., Ltd. 2020 | Data subject to change without notice |

05060320220602