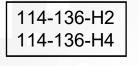




DS-2CD2387G2H-LI(U)

8 MP Smart Hybrid Light with ColorVu Fixed Turret Network Camera







- High quality imaging with 8 MP resolution
- Smart Hybrid Light: advanced technology with long range
- Clear imaging against strong back light due to 130 dB WDR technology
- Efficient H.265+ compression technology
- Focus on human and vehicle classification based on deep learning
- -U: Built-in microphone for real-time audio security
- Water and dust resistant (IP67)





•

Specification

inge sensor1/4 Progressive Scan CMOSMax. Resolution340 × 2160Max. ResolutionColor: 0.0008 Lux @ (FL0, AGC ON), 0 Lux with lightShutter Time1/3 s to 1/100,000 sDay & NightRu cti filterAngle AdjustmentPar: 0'to 360°, tilt: 0'to 75°, rotate: 0'to 360°BarFar: 0'to 360°, tilt: 0'to 75°, rotate: 0'to 360°BarStafe focal lens, 2.8 and A mo optionalForal Length & FOV2.8 mm, horizontal FOV 93.8°, vertical FOV 47.2°, diagonal FOV 134.3°Agenton1.8 mm, horizontal FOV 93.8°, vertical FOV 47.2°, diagonal FOV 134.3°Parton8.8 mm, horizontal FOV 93.8°, vertical FOV 47.2°, diagonal FOV 134.3°Aperture1.6 CParton1.6 CAperture1.6 CParton8.8 mm: 3: a m to ∞Aperture1.6 CPorton2.8 mm: 3: a m to ∞Staff Forage2.8 mm: 3: a m to ∞Staff Forage2.8 mm: 3: a m to ∞Aperture2.8 mm: 3: a m to ∞Porton2.8 mm: 3: a m to ∞Staff Forage2.8 mm: 3: a m to ∞Staff Forage2.8 forageStaff Forage2.8 forageStaff Forage2.8 forageStaff Forage1.6 forageStaff Forage1.6 forageStaff Forage1.6 forageStaff Forage1.6 foragePorton1.6 forageStaff Forage1.6 forageStaff Forage1.6 forageStaff Forage1.6 forageStaff Forage1.6 forageStaff Forage1.6 fora	Camera					
Min. IlluminationColor: 0.0008 Lux @ (F1.0, AGC ON), 0 Lux with lightShutter Time1/3 s to 1/100.000 sDay & NightRut filterAngle AdjustmentPan: 0' to 360', tilt: 0'' to 75', rotate: 0'' to 360'Angle AdjustmentPan: 0' to 360', tilt: 0'' to 75', rotate: 0'' to 360'Lens TypeFold fold lens, 2.8 and 4 mn optionalFocal Length & FOV2.8 mm, horizontal FOV 108 8'', vertical FOV 56.4'', diagonal FOV 114.2''Lens MountM16Horizontal FOV 93.3'', vertical FOV 47.2', diagonal FOV 114.2''Lens MountM16ApertureFL0Depth of Field2.8 mm: 3.3 m to ∞ 4 mm: 3.8 m to ∞ 4 mm: 3.8 m to ∞ 4 mm: 2: 109 m, 0: 35 m, R: 17 m, 1: 8 m 4 mm: 2: 109 m, 0: 43 m, R: 21 m, 1: 10 mBURINGESupplement Light TypeIR, White LightSupplement Light TypeIR, White LightSupplement Light TypeSo That 25 fors (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 25 fors (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 25 fors (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 25 fors (1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1200, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1200, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1200, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1200, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1200, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1200, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 61 H:: 30 fors (1220 × 1080, 128	Image Sensor	age Sensor 1/1.8" Progressive Scan CMOS				
Shutter Time1/3 s to 1/100,000 sDay & NightRecut filterAngle AdjustmentPan:0* to 360°, tilt: 0* to 75°, rotate: 0* to 360°LensFixed focal lens, 2.8 and 4 mm optionalEns TypeFixed focal lens, 2.8 and 4 mm optionalFocal Length & FOV2.8 mm, horizontal FOV 93.3°, vertical FOV 56.4°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 56.4°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 56.4°, diagonal FOV 114.2°Lens MountM16Its TypeFixedApertureF1.0Depth of Field2.8 mm: 3.3 m to ∞ 4 mm: 3.8 m to ∞DoRt2.8 mm: D: 89 m, 0: 35 m, R: 17 m, I: 8 m 4 mm: D: 109 m, 0: 43 m, R: 21 m, I: 10 mBulminatorYue 40 mSupplement Light TypeIR, White LightSupplement Light TypeS0 NmR WavelengthYos 63 NmSupplement Light RangeUp to 40 mSupplement Light RangeS0 IDI: 25 for (1340 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 for (1340 × 2160) 30 for (2300 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 for (1340 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 for (1340 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 for (1340 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 for (1340 × 2160, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 for (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 for (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 for (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 for (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 for (1920 × 1080,	Max. Resolution	3840 × 2160				
Day & NightIR cut filterAngle AdjustmentPan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°LensFixed focal lens, 2.8 and 4 nm optionalFocal Length & FOV2.8 mm, horizontal FOV 108.8°, vertical FOV 56.4°, diagonal FOV 114.2°Lens MountAlsMan, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 114.2°Lens MountM16ApertureFixedApertureFixedApertureFixedDR2.8 mm: 3.3 m to ~ 4 mm: 3.8 m to ~ 4 mm: 2.10 m, 0: 35 m, R: 17 m, 1: 8 m 4 mm: 2: 109 m, 0: 43 m, R: 21 m, 1: 10 m DRISum: 3.2 m to ~ 4 mm: 2: 109 m, 0: 43 m, R: 21 m, 1: 10 m Supplement Light Type Supplement Light TypeMy Write LightSupplement Light RangeUp to 40 mSupplement Light RangeS0 InMain StreamS0 InMain StreamS0 InMain StreamS0 InSupplement Light RangeUp to 40 mSupplement Light RangeUp to 40 mIt wavelengthYesSupplement Light RangeUp to 40 mSupplement Light Save 200S100 × 1800, 2688 × 1520, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720, 1920 × 1800, 1280 × 720	Min. Illumination	Color: 0.0008 Lux @ (F1.0, AGC ON), 0 Lux with light				
Angle AdjustmentPan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°LensFocal Length & FovFixed focal lens, 2.8 and 4 mm optioalFocal Length & FOV2.8 mm, horizontal FOV 198.8°, vertical FOV 47.2°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 114.2°Lens MountM16Iris TypeFixedApertureFixedDepth of Field2.8 mm: 3.3 m to ~ 4 mm: 3.8 m to ~DoRI2.8 mm: D: 89 m, 0: 35 m, 8: 17 m, 1: 8 m 4 mm: D: 109 m, 0: 43 m, 8: 21 m, 1: 10 mIliminatorIliminatorSupplement Light TypeIR, White LightSupplement Light TypeIR, White LightName Stream20 for 12: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 24 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream50 Hz: 10 fps (1920 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Multi Stream50 Hz: 10 fps (1920 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream50 Hz: 10 fps (1920 × 1800, 2680 × 2160, 3200 × 1800, 640 × 360) 61 Hz: 10 fps (1920 × 1800, 2680 × 2160, 3200 × 360) 45 Hz to 10 fps (1920 × 1800, 1280 × 720, 640 × 480, 640 × 360)Multi StreamSupported under certain sett	Shutter Time					
LensLens TypeFixed focal lens, 2.8 and 4 mm potionalFocal Length & FOV2.8 mm, horizontal FOV 108.8", vertical FOV 56.4", diagonal FOV 134.3" 4 mm, horizontal FOV 93.3", vertical FOV 47.2", diagonal FOV 114.2"Lens MountM16Lens MountK16It's TypeFixedApertureF1.0Depth of Field2.8 mm: 3.8 m to ~ 4 mm: 3.8 m to ~ 4 mm: 3.8 m to ~ 4 mm: 0.9 m, 0: 43 m, 8: 21 m, 1: 10 mDRH2.8 mm: D: 89 m, 0: 35 m, 8: 17 m, 1: 8 m 4 mm: D: 109 m, 0: 43 m, 8: 21 m, 1: 10 mBulminator4 mm: D: 109 m, 0: 43 m, 8: 21 m, 1: 10 mSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSupplement Light RangeS0 nmSonal25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 25 fps (13840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (13840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 26 fps (13840 × 2160) 30 fps (3200 × 1800, 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: 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: 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: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) <td>Day & Night</td> <td colspan="5"></td>	Day & Night					
Lens TypeFixed focal lens, 2.8 and 4 mm optionalFocal Length & FOV2.8 mm, horizontal FOV 108.8°, vertical FOV 56.4°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 134.3° 4 mm, torizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 134.3° 4 mm, 2003.3°, vertical FOV 47.2°, diagonal FOV 134.3° 	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°				
And Focal Length & FOV2.8 mm, horizontal FOV 108.8', vertical FOV 56.4', diagonal FOV 134.3'' 4 mm, horizontal FOV 93.3'', vertical FOV 47.2'', diagonal FOV 114.2''Lens MountM16Iris TypeFixedApertureF1.0Depth of Field2.8 mm: 3.3 m to ~ 4 mm: 3.8 m to ~ 4 mm: 3.8 m to ~DORI	Lens					
Focal length & Fov4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 114.2°Lens MountM16Ins TypeFixedApertureFixedDepth of Field2.8 mm; 3.3 m to ~ 4 mm; 2.8 m to ~Depth of Field2.8 mm; 3.3 m to ~ 4 mm; 2.8 m m; D: 59 m, O: 35 m, R: 17 m, I: 8 m 4 mm; 2.1 m, I: 10 mIntermedication of the second	Lens Type	Fixed focal lens, 2.8 and 4 mm optional				
Image: Control of Contecont of Contecont of Contecont of Control of Control of Control	Freedlawsth & FOV	2.8 mm, horizontal FOV 108.8°, vertical FOV 56.4°, diagonal FOV 134.3°				
Iris TypeFixedApertureF1.0Depth of Field2.8 mm: 3.3 m to \approx 4 mm: 3.8 m to \approx 4 mm: 3.8 m to \approx 4 mm: 3.8 m to \approx DORI2.8 mm: 0: 85 m, 8: 17 m, 1: 8 m 4 mm: 0: 109 m, 0: 43 m, 8: 21 m, 1: 10 mIluminator2.8 mm: 0: 95 m, 8: 17 m, 1: 8 m 4 mm: 0: 109 m, 0: 43 m, 8: 21 m, 1: 10 mSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSupplement Light RangeSo nmViero25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz:Main Stream50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1220 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) find stream is supported under certain settings.VietoSubstream: H.26	Focal Length & FOV	4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 114.2°				
ApertureF1.0Depth of Field2.8 mm: 3.3 m to \approx 4 mm: 3.8 m to \approx 4 mm: 3.8 m to \approx 4 mm: 3.8 m to \approx DORI2.8 mm: 0: 35 m, R: 17 m, I: 8 m 4 mm: D: 109 m, O: 35 m, R: 17 m, I: 8 mDORI2.8 mm: D: 89 m, O: 35 m, R: 17 m, I: 8 mIlluminator4 mm: D: 109 m, O: 43 m, R: 21 m, I: 10 mSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSupplement Light RangeUp to 40 mR WavelengthVesMain Stream50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Amain Stream50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Aution Stream50 H2: 0 fps (1220 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Aution Stream50 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Aution Stream50 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Aution Stream50 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Aution Stream50 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Aution Stream: H.265/H.264/MIPEG, Third stream is supported under certain settings.Aution Stream: H.265/H.264/MIPEG, Third stream is L265/H.264/MIPEG, Third stream is L265/H.264/MIPEG, Third stream is L265/H.264/MIPEG, Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 Type38 keline Profile, Main Profile, High ProfileH.265 TypeMain Stream: H.265/H.264/MIPEG, Third stream is supported under certain settings.H.265 TypeSa keline Profile, Main	Lens Mount	M16				
Depth of Field 2.8 mm: 3.3 m to ~ DORI 4 mm: 3.8 m to ~ DORI - DORI - DORI - Buminotar - Supplement Light Type IR, White Light Supplement Light Tage Up to 40 m Supplement Light Range Up to 40 m IR Wavelength 850 nm Video - Main Stream 50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 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: 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) 60 Hz: 10 fps (1920 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60	Iris Type	Fixed				
Depth of Field4 mm: 3.8 m to ~DORI2.8 mm: D: 89 m, 0: 35 m, R: 17 m, 1: 8 m 4 mm: D: 109 m, 0: 43 m, R: 21 m, 1: 10 mHumstor100 mHumstor100 mSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mB Wavelength850 nmVieto50 mVieto50 mSupplement Light Stape50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 75 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 75 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1280 × 720, 640 × 480, 640 × 360) 75 fps (1	Aperture	F1.0				
A mm: 3.8 m to ** DORI 2.8 mm: D: 89 m, 0: 35 m, R: 17 m, 1: 8 m DORI 2.8 mm: D: 109 m, 0: 43 m, R: 21 m, 1: 10 m Illuminator 4 mm: D: 109 m, 0: 43 m, R: 21 m, 1: 10 m Supplement Light Type IR, White Light Supplement Light Type 10 to 40 m Supplement Light Yes R Wavelength 80 nm 8 00 nm 50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 25 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 0 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 0 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)		2.8 mm: 3.3 m to ∞				
DORI2.8 mm: D: 89 m, O: 35 m, R: 17 m, I: 8 m 4 mm: D: 109 m, O: 43 m, R: 21 m, I: 10 mHuminatorSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSmart Supplement LightYesIR Wavelength80 nmVieto50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Age: Stream50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 26 fps (3840 × 2160) 26 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Main Stream50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1280 × 720, 640 × 480, 640 × 360) 61 H2: 30 fps (1280 × 720, 640 × 480, 640 × 360)Third StreamS0 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 61 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 71 H0 stream is supported under certain settings.Video CompressionSub-stream: H.265/H.264/H.265+, Third stream is supported under certain settings.Video Strate2.4kps to 16 MpsH264 Type3.8eline Profile, Main ProfileH265 H264 Type3.8eline Profile, Main Profile, High ProfileH265 TypeMain ProfileH265 TypeMain ProfileH264 TypeStream Stream Stream Stream Stream Stream Stream	Depth of Field	4 mm: 3.8 m to ∞				
DORI4 mm: D: 109 m, O: 43 m, R: 21 m, I: 10 mHuminatorSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSmart Supplement LightYesIR Wavelength850 nmVideoVideoSupplement Light Stream50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Sub-Stream50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1280 × 720, 640 × 360) 60 H2: 30 fps (1280 × 720, 640 × 360) 60 H2:	DORI					
4 mm: D: 109 m, 0: 43 m, R: 21 m, 1: 10 m Huminator Supplement Light Type IR, White Light Supplement Light Range Up to 40 m Smart Supplement Light Yes IR Wavelength 850 nm Video 50 H2: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 fps (3840 × 2160) 20 type (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 H2: 52 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1220 × 1080, 1280 × 720, 640 × 480, 640 × 360) fthird Stream 50 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) fthird stream is supported under certain settings. *Third stream: H.265/H.264/H.265+, Video Compression Sub-stream: H.265/H.264/H.264+, Video St Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile H.265 Type Main Profile, Main Profile, High Profile Bit Rate Contr	DODI	2.8 mm: D: 89 m, O: 35 m, R: 17 m, l: 8 m				
Supplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSmart Supplement LightYesIR Wavelength850 nmVideoVideoMain Stream50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Sub-Stream50 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) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 70 Hz: 10 fps (1920 × 1	DORI	4 mm: D: 109 m, O: 43 m, R: 21 m, I: 10 m				
Supplement Light Ange Up to 40 m Smart Supplement Light Yes IR Wavelength 850 nm Video Video Main Stream 50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 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: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 7hird Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7hird stream is supported under certain settings. *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264,/ *Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR	Illuminator					
Smart Supplement Light Yes IR Wavelength 850 nm Video 50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (1280 × 720, 640 × 480, 640 × 360) 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1220 × 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. *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR	Supplement Light Type	IR, White Light				
IR Wavelength 850 nm Video 50 H2: Sommanne 50 f3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 60 H2: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1280 × 720, 640 × 480, 640 × 360) Third Stream 50 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Weighth Sub-Stream 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream Sub supported under certain settings. Third stream: H.265/H.264/H.264+/H.265+, Sub-Stream: H.265/H.264/M.JPEG, Third stream: H.265/H.264/M.JPEG, Video Compression Sub supported under certain settings. Third stream: H.265/H.264, Video Bit Rate 32 Kbps to 16 Mbps Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Main Profile Baseline Profile, Main Profile, High Profile Bit Rate Control CBR, VBR Main Profile Sub Profile	Supplement Light Range	Up to 40 m				
Video S0 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 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) 71hird 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) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Yudeo Compression Main stream: H.265/H.264/H.264+/H.265+, Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR	Smart Supplement Light	•				
50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 50 Hz: 60 Hz: 50 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1920 × 1080, 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) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR	IR Wavelength					
Main Stream25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 H2: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Bub-Stream50 H2: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 30 fps (1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 61 H2: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 71 Hird stream is supported under certain settings.Web CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: Supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	Video					
Main Stream60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)Third Stream50 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 CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		50 Hz:				
124 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Sub-Stream50 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.Third StreamMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream: Supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Stream: Main Profile, High ProfileBit Rate ControlCBR, VBR		25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)				
130 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 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.Video CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	Main Stream	60 Hz:				
Sub-Stream50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 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.Video CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		24 fps (3840 × 2160)				
Sub-Stream60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)Third Stream50 Hz: 10 fps (1920 × 1080, 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)Wideo CompressionMain stream: H.265/H.264/H.264+/H.265+,Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)				
60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)Third Stream50 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 CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	Cub Streem	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)				
Third Stream60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings.Wideo CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream: H.265/H.264, *Third stream: Bupported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	Sub-Stream	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)				
*Third stream is supported under certain settings.Video CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)				
Video CompressionMain stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	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 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		*Third stream is supported under certain settings.				
Video CompressionThird stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		Main stream: H.265/H.264/H.264+/H.265+,				
Third stream: H.265/H.264, *Third stream is supported under certain settings.Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	Video Compression	Sub-stream: H.265/H.264/MJPEG,				
Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR	VIGEO COMPLESSION	Third stream: H.265/H.264,				
H.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBR		*Third stream is supported under certain settings.				
H.265 Type Main Profile Bit Rate Control CBR, VBR	Video Bit Rate	32 Kbps to 16 Mbps				
Bit Rate Control CBR, VBR	Н.264 Туре	Baseline Profile, Main Profile, High Profile				
	Н.265 Туре	Main Profile				
Scalable Video Coding (SVC) H.264 and H.265 encoding	Bit Rate Control	CBR, VBR				
	Scalable Video Coding (SVC)	H.264 and H.265 encoding				



.

Region of Interest (ROI)	1 fixed region for main stream and sub-stream		
Audio			
Audio Compression	-U: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		
	-U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64		
Audio Bit Rate	Kbps (AAC-LC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)		
Audio Sampling Rate	-U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz		
Environment Noise Filtering	-U: Yes		
Network			
	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP,		
Protocols	SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP,		
	WebSocket, WebSockets, SRTP, SFTP		
Simultaneous Live View	Up to 6 channels		
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP		
	Up to 32 users		
User/Host	3 user levels: administrator, operator, and user		
	Password protection, complicated password, HTTPS encryption, 802.1X authentication		
	(EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest		
Security	authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network		
	Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS		
	1.1/1.2/1.3, host authentication (MAC address)		
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)		
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+,		
	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+		
Image			
Image Parameters Switch	Yes		
	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,		
Image Settings	adjustable by client software or web browser		
Day/Night Switch	Day, Night, Auto, Schedule		
Image Enhancement	BLC, HLC, 3D DNR		
SNR	≥ 52 dB		
Wide Dynamic Range (WDR)	130 dB		
Privacy Mask	4 programmable polygon privacy masks		
Interface			
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port		
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512		
Built-in Microphone	-U: Yes		
Reset Key	Yes		
Event			
	Motion detection (support alarm triggering by specified target types (human and		
Basic Event	vehicle)), video tampering alarm, exception		
	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger		
Linkage	capture, send email		



	Line crossing detection, intrusion detection, region entrance detection, region exiting				
Smart Event	detection (support alarm triggered by specified target types (human and vehicle)),				
	scene change detection				
Deep Learning Function					
Face Capture	Yes				
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting				
	Support alarm triggering by specified target types (human and vehicle)				
General					
	12 VDC ± 25%, 0.54 A, max. 6.5 W, Ø5.5 mm coaxial power plug, reverse polarity				
Power	protection,				
	PoE: IEEE 802.3af, Class 3, max. 8 W				
Material	Cover: Metal, main body: Metal				
Dimension	Ø138.3 mm × 115.4 mm (Ø5.4" × 4.5")				
Package Dimension	170 mm × 170 mm × 160 mm (6.7" × 6.7" × 6.3")				
Weight	Approx. 770 g (1.7 lb.)				
With Package Weight	Approx. 1040 g (2.3 lb.)				
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)				
Startup and Operating	20° C to 60° C (22° E to 140° E). Humidity $0E^{\circ}$ or loss (non-condensing)				
Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)				
General Function	Heartbeat, mirror, password reset via email, pixel counter, anti-banding				
	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian,				
Language	Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish,				
Language	Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese,				
	Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian				
Approval					
	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN				
	50130-4: 2011 +A1: 2014,				
EMC	RCM: AS/NZS CISPR 32: 2015,				
	IC: ICES-003: Issue 7,				
	KC: KN32: 2015, KN35: 2015				
	UL: UL 62368-1,				
Cofoty	CB: IEC 62368-1: 2014+A11,				
Safety	CE-LVD: EN 62368-1: 2014/A11: 2017,				
	BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005				
Environment	CE-RoHS: 2011/65/EU				
Protection	ction IP67: IEC 60529-2013				

Typical Application

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

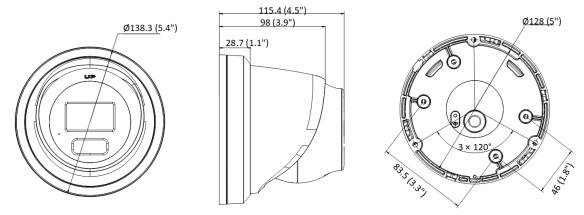
This model has NO SPECIFIC PROTECTION.

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



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

Dimension



Unit: mm (inch)

Accessory

Optional

DS-1273ZJ-140	DS-1273ZJ-140B	DS-1271ZJ-140	DS-1275ZJ-SUS	DS-1276ZJ-SUS
Wall Mount	Wall Mount	Pendant Mount	Vertical Pole Mount	Corner Mount
	-1		4 fr	
DS-1280ZJ-PT6	DS-2280ZJ-WA140	DS-2200ZJ-WA-140	DS-2200ZJ-WAJ-140	DS-2210ZJ-WA-140
Junction Box	Junction Box	Wall Mount	Wall Mount	Pendant Mount
		-		Ţ



DS-1273ZJ-140(Black)	DS-1280ZJ-DM21(Blac	DS-1271ZJ-140(Black)	DS-1275ZJ-SUS(Black)	DS-1276ZJ-SUS(Black)
Wall Mount	k)Junction Box	Pendant Mount	Vertical Pole Mount	Corner Mount
		Ī		

ORDERING INFORMATION

114-136-H2Hikvision DS-2CD2387G2H-LIU 8MP ColorVu Hybrid Turret 2.8mm114-136-H4Hikvision DS-2CD2387G2H-LIU 8MP ColorVu Hybrid Turret 4mm



Innovative Electronic Solutions

www.ness.com.au



 NSW
 Ph 02 8825 9222
 VIC
 Ph 03 9875 6400
 QLD
 Ph 07 3399 4910
 WA
 Ph 08 9328 2511
 SA
 Ph 08 8152 0000

 sales@ness.com.au
 nessmelb@ness.com.au
 nessbris@ness.com.au
 nessper@ness.com.au
 adelaide@ness.com.au

© Ness Corporation Pty Ltd ABN 28 069 984 372. Photos are used for illustrative purposes only. Design and specifications may vary. See the Ness Corporation web site for full warranty details.