

0

HIKVISION

DS-2CD2387G2P-LSU/SL 8 MP Panoramic Fixed Turret Network Camera



Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses, high performance sensors and friendly lighting. 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 8 MP resolution
- One image that presents all the scenes covered by the camera
- 24/7 colorful imaging
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 130 dB WDR technology
- Focus on human and vehicle classification based on deep learning
- Active strobe light and audio alarm to warn intruders off
- Water and dust resistant (IP67)





Specification

| Max. ResolutionS120 × 1440Min. IlluminationColor: 0.000 S Lux @ (F.0, AGC ON), 0 Lux with lightShutter Time1/3 s to 1/100, 000 sAngle AdjustmentPan: -30" to 30" to 15"Bangle AdjustmentPan: -30" to 30" to 15"LensFixed focal lens, Dual lens: 4 mmFocal Length & FOVFixed focal lens, Dual lens: 4 mmFocal Length & FOVVortical FOV: 180" ± 10"Vortical FOV: 180" ± 10"Vortical FOV: 44"Lens MountM16Dept of Field3.6 m to ~DordJam no. 77 m, 0: 30 m, R: 15 m, I: 7 mIlluminatorUp to 30 mSupplement Light TypeWhite LightSupplement Light RangeUp to 30 mSupplement Light RangeUp to 30 mSupplement Light Range00 for 15 (5120 × 1440)Witeo50 Hz: 12.5 fps (5120 × 1440)Witen WDR is Off: 50 Hz: 20 fps (5120 × 1440)When WDR is Off: 50 Hz: 20 fps (5120 × 1440)When WDR is Off: 50 Hz: 20 fps (5120 × 536, 960 × 272)Golt :: 51 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 fps (1920 × 536, 960 × 272)Golt :: 20 | Camera | | | | | |
|---|--|--|-------------------------------------|--|--|--|
| Min. IlluminationColor: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with lightShutter Time1/3 s to 1/100, 000 sAngle AdjustmentPars: -30° to 30°, til: -75° to 75°LensFixed is 30° to 30°, til: -75° to 75°Lens TypeFixed focal lens, Dual lens: 4 mmFocal Length & FOVHrizontal FOV: 10°Yorical FOV: 44°Vertical FOV: 44°Lens MountM16Lens MountM16Jopht of Field3.6 m to ∞Depth of Field3.6 m to ∞DORI4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 mHuminatorUp to 30 mSupplement Light TypeWhite LightSupplement Light TypeWhite LightSupplement Light TypeWhite Light Son: 50 Hz: 12.5 fps (120 x 1440) 60 Hz: 15 fps (120 x 1440) 60 Hz: 15 fps (120 x 1440) 60 Hz: 15 fps (120 x 1440) 60 Hz: 12 fps (120 x 1440) 60 Hz: 20 fps (120 x 536, 960 x 272) 60 Hz: 20 fps (130 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 12 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x | Image Sensor | 2 × 1/1.8" Progressive Scan CMOS | | | | |
| Shutter Time1/3 s to 1/100,000 sAngle AdjustmentPan: -30" to 30", tilt: -75" to 75"LensFixed focal lens, Dual lens: 4 mmLens TypeFixed focal lens, Dual lens: 4 mmLens TypeFixed focal lens, Dual lens: 4 mmFocal Length & FOVWritical FOV: 180" ± 10"Vertical FOV: 44"M16Lens MountM16ApertureFixedApertureFixedDepth of Field3.6m to =DORIUUUSupplement Light TypeWhite LightSupplement Light TypeWhite LightSupplement Light TypeVora 30 mSarrat Supplement Light TypeVora 30 mMain StreamSo 16: 10 frei (5120 x 1440)60 Hz: 15 fps (1920 x 536, 960 x 272)60 Hz: 15 fps (1920 x 536, 960 x 272)60 Hz: 15 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 12 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 536, 960 x 272)60 Hz: 20 fps (1920 x 53 | Max. Resolution | 5120 × 1440 | | | | |
| Angle AdjustmentPar: -30' to 30', tilt: -75' to 75'LensFead lens, TypeFixed focal lens, Dual lens: 4 mmHorizontal FOV: 180' ± 10''Horizontal FOV: 44''Lens MountM15FixedFixedApertureFixedDepth of Field3.6 m to \sim DORIJoint Colspan="2">ORISupplement Light TypeWhite LightSupplement Light TypeWhite LightSupplement Light TypeWhite LightMain StreamWertward FON: S0 Hz: 12.5 fps (5120 x 1440) S0 Hz: 12.5 fps (1920 x 536, 960 x 272) S0 Hz: 12.5 fps (1920 x 536, 960 x 272) S0 Hz: 12.5 fps (1920 x 536, 960 x 272) S0 Hz: 12.5 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 x 536, 960 x 272) S0 Hz: 20 fps (1920 | Min. Illumination | Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light | | | | |
| LensVertical Fox 2000 (State 2000) (State 200 | Shutter Time | 1/3 s to 1/100, 000 s | | | | |
| tens TypeFixed focal lens, Dual lens: 4 mmFocal Length & FOVHorizontal FOV: 180° ± 10° Vertical FOV: 44°Lens MountM16Itirs TypeFixedApertureF1.0Depth of Field3.6 m to ∞DORIUDRIUDRIUDRIWine Dr 7m, O: 30 m, R: 15 m, I: 7 mBURDINGVertical FOV: 100 mSupplement Light TypeWhite LightSupplement Light RangeUp to 30 mSupplement Light RangeVideoVideoWen WDR is On: 50 Hz: 15.5 fps (5120 × 1440) 60 Hz: 15 fps (1220 × 536, 960 × 272) 60 Hz: 15 fps (1220 × 536, 960 × 272) 60 Hz: 15 fps (1220 × 536, 960 × 272) 60 Hz: 15 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272) 60 Hz: 20 fps (1220 × 536, 960 × 272)Video Compression <td colspan<="" td=""><td>Angle Adjustment</td><td colspan="4">Pan: -30° to 30°, tilt: -75° to 75°</td></td> | <td>Angle Adjustment</td> <td colspan="4">Pan: -30° to 30°, tilt: -75° to 75°</td> | Angle Adjustment | Pan: -30° to 30°, tilt: -75° to 75° | | | |
| Focal Length & FOVHorizontal FOV: 180° ± 10° Vertical FOV: 44°Focal Length & FOVHaLens MountM16Itris TypeFixedApertureF1.0Depth of Field3.6 m to ∞DORIJoin 0.1000 (Join 0.10000 (| Lens | | | | | |
| Focal Length & FOVvertical FOV: 44°Lens MountM16Lens MountFixedApertureFixedAperture10Deth of Field3.6 m to ∞DORIUDRI <td>Lens Type</td> <td colspan="4">Fixed focal lens, Dual lens: 4 mm</td> | Lens Type | Fixed focal lens, Dual lens: 4 mm | | | | |
| Image: Constraint of the section of the sectin of the section of the section of the section of the sect | Focal Longth & FOV | Horizontal FOV: 180° ± 10° | | | | |
| tris TypeFixedApertureFixedAperture5.6 mt o \approx Depth of Field3.6 mt o \approx DORI4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 mDORI4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 mIluminatorUite LightSupplement Light TypeWhite Light SolSupplement Light RangeUp to 30 mYoteoWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440)60 Hz: 15 fps (5120 × 1440)60 Hz: 15 fps (5120 × 1440)When WDR is Off: 50 Hz: 20 fps (5120 × 1440)60 Hz: 15 fps (5120 × 1440)60 Hz: 15 fps (5120 × 1440)60 Hz: 20 fps (15120 × 1440)60 Hz: 20 fps (15120 × 1440)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz | FOCAL LENGTH & FOV | Vertical FOV: 44° | | | | |
| Aperture Aperture F1.0 Depth of Field 3.6 m to ~ DORI 4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 m Illuminator Job 1 Supplement Light Type White Light Supplement Light Type Up to 30 m Smart Supplement Light Yes Video When WDR is On: So Hz: 12.5 fps (5120 × 1440) 60 Hz: 32 fps (5120 × 1440) 60 Hz: 35 fps (5120 × 1440) 60 Hz: 30 fps (5120 × 1440) 60 Hz: 30 fps (5120 × 1440) 60 Hz: 30 fps (5120 × 1440) 60 Hz: 30 fps (5120 × 1440) 60 Hz: 30 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 30 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 536, 960 × 272) 60 Hz: 30 fps (5120 × 536, 960 × 272) 60 Hz: 35 fps (1920 × 536, 960 × 272) 60 Hz: 30 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 30 fps (1920 × 536, 960 × 272) 60 Hz: 30 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 30 fps (1920 × 536, 960 × 272) Video Compression Sub-stream: H.265/H.265/H.264/H.264 Video Bit Rate 32 Kbps to 16 Mbps H.265 Type Main Profile, Main Profile, High Profile H.265 Type Main | Lens Mount | M16 | | | | |
| Depth of Field3.6 m to ~DORI4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 mUluminatorSupplement Light TypeWhite LightSupplement Light RangeUp to 30 mSmart Supplement Light RangeWhite LightWieWite Samart Supplement Light RangeWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)Main StreamWhen WDR is On: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)Sub-StreamWhen WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (5120 × 1440)Witeo CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/H.264 | Iris Type | Fixed | | | | |
| DORI4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 mIlluminatorSupplement Light TypeWhite LightSupplement Light RangeUp to 30 mSmart Supplement Light RangeUp to 30 mSmart Supplement Light RangeWher WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video Compression32 Kbps to 16 Mbps sub-stream: H.265/H.264/HJPEGVideo Bit Rate32 Kbps to 16 MbpsH.265 TypeMain Profile, Main Profile, High ProfileH.265 TypeMain Profile, Main Profile, High ProfileH.265 TypeMain Profile, Main Profile, High ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC) </td <td>Aperture</td> <td>F1.0</td> | Aperture | F1.0 | | | | |
| DORI4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 mIlluminatorSupplement Light TypeWhite LightSupplement Light RangeUp to 30 mSmart Supplement LightYesVideoWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 536, 960 × 272) 60 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 1940) 60 Hz: 20 fps (1920 × 1 | Depth of Field | 3.6 m to ∞ | | | | |
| IlluminatorSupplement Light TypeWhite LightSupplement Light RangeUp to 30 mSmart Supplement LightYesVideoVideoMain StreamSo Hz: 12.5 fps (S120 × 1440) 60 Hz: 15 fps (S120 × 1440) When WDR is Off: 50 Hz: 20 fps (S120 × 1440) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 12 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 6 | DORI | | | | | |
| Supplement Light TypeWhite LightSupplement Light RangeUp to 30 mSmart Supplement LightYesVideoVideoMain StreamWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Of: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 1940 × 1940) 60 Hz: 20 fps (1920 × 194 | DORI | 4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 m | | | | |
| Supplement Light RangeUp to 30 mSmart Supplement LightYesVideoVideoMain StreamWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 140) 60 Hz 60 Hz: 20 fps (1920 × 140) 60 Hz 60 | Illuminator | | | | | |
| Smart Supplement LightYesVideoMain StreamWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, | Supplement Light Type | White Light | | | | |
| VideoMain StreamWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)Sub-StreamWhen WDR is On: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265/H.264/H.264/ Sub-stream: H.265/H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encoding 1 fixed region(s) for main streamAudio TypeMono sound | Supplement Light Range | Up to 30 m | | | | |
| Main StreamWhen WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 1940 × 100 | Smart Supplement Light | Yes | | | | |
| Main Stream50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)Sub-StreamWhen WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 190 × 190 × 190 × 190 × 190 × 190 × 190 × 190 × 190 × 190 × 190 × 190 × | Video | | | | | |
| Main Stream60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)Sub-StreamWhen WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 6 | | When WDR is On: | | | | |
| Main StreamWhen WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)when WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/H.264Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (R0I)1 fixed region(s) for main streamAudio TypeMono sound | | 50 Hz: 12.5 fps (5120 × 1440) | | | | |
| When WDR is Off:50 Hz: 20 fps (5120 × 1440)60 Hz: 20 fps (5120 × 1440)60 Hz: 20 fps (5120 × 1440)when WDR is On:50 Hz: 12.5 fps (1920 × 536, 960 × 272)60 Hz: 15 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)When WDR is Off:Sub-stream: H.265/H.264/MJPEGVideo CompressionWain Profile, Main Profile, High ProfileH.264 TypeMain Profile, Main Profile, High ProfileH.265 Ype Main ProfileKate ControlScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)Altice TermAudio TypeMono sound | Main Stream | 60 Hz: 15 fps (5120 × 1440) | | | | |
| 60 Hz: 20 fps (5120 × 1440)When WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | | When WDR is Off: | | | | |
| Sub-StreamWhen WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | | 50 Hz: 20 fps (5120 × 1440) | | | | |
| Sub-Stream50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | | 60 Hz: 20 fps (5120 × 1440) | | | | |
| Sub-Stream60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMon sound | | When WDR is On: | | | | |
| Sub-StreamWhen WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)Wideo CompressionMain stream: H.265/H.264//H.264 Sub-stream: H.265/H.264//MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | | 50 Hz: 12.5 fps (1920 × 536, 960 × 272) | | | | |
| When WDR is Off:50 Hz: 20 fps (1920 × 536, 960 × 272)60 Hz: 20 fps (1920 × 536, 960 × 272)Wideo CompressionMain stream: H.265/H.264/H.264Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain stream: H.265 encodingBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | Sub-Stream | | | | | |
| 60 Hz: 20 fps (1920 × 536, 960 × 272)Video CompressionMain stream: H.265/H.264/H.264Video Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | Sub Stream | When WDR is Off: | | | | |
| Video CompressionMain stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | | | | | | |
| Video CompressionSub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | | | | | | |
| Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 16 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | Video Compression | | | | | |
| H.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | - | Sub-stream: H.265/H.264/MJPEG | | | | |
| H.265 TypeMain ProfileBit Rate ControlCBR, VBRScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)1 fixed region(s) for main streamAudio TypeMono sound | Video Bit Rate | 32 Kbps to 16 Mbps | | | | |
| Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream Audio Mono sound | Н.264 Туре | Baseline Profile, Main Profile, High Profile | | | | |
| Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream Audio Mono sound | Н.265 Туре | Main Profile | | | | |
| Region of Interest (ROI) 1 fixed region(s) for main stream Audio Audio Type Mono sound Mono sound | Bit Rate Control | CBR, VBR | | | | |
| Audio Audio Type Mono sound | Scalable Video Coding (SVC) | H.264 and H.265 encoding | | | | |
| Audio Type Mono sound | Region of Interest (ROI) | 1 fixed region(s) for main stream | | | | |
| | Audio | | | | | |
| Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC | Audio Type | | | | | |
| | Audio Compression | G.711/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 (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 | 8 KHZ/16 KHZ/32 KHZ/44.1 KHZ/48 KHZ Yes | | | | |
| Network | | | | | |
| Network | | | | | |
| Dratacala | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, | | | | |
| Protocols | IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, | | | | |
| c: h h' h' | WebSockets | | | | |
| Simultaneous Live View | Up to 6 channels | | | | |
| API | Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP | | | | |
| User/Host | Up to 32 users | | | | |
| , | 3 user levels: administrator, operator, and user | | | | |
| | Password protection, complicated password, HTTPS encryption, 802.1X authenticatio | | | | |
| | (EAP-MD5), watermark, IP address filter, basic and digest authentication for | | | | |
| Security | HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, | | | | |
| | RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host | | | | |
| | authentication (MAC address) | | | | |
| Network Storage | NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, | | | | |
| | 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+, | | | | |
| | Local service: Chrome 57.0+, Firefox 52.0+ | | | | |
| Image | | | | | |
| Image Parameters Switch | Yes | | | | |
| luces Cettings | saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client | | | | |
| Image Settings | software or web browser | | | | |
| Day/Night Switch | Day, Night, Auto, Schedule | | | | |
| Wide Dynamic Range (WDR) | 130 dB | | | | |
| SNR | ≥ 52 dB | | | | |
| Image Enhancement | BLC, HLC, 3D DNR | | | | |
| Interface | | | | | |
| Ethernet Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port | | | | |
| | Built-in memory card slot, support microSD/microSDHC/microSDXC/TF card, up to 25 | | | | |
| On-Board Storage | GB | | | | |
| Built-in Microphone | Yes | | | | |
| Built-in Speaker | Max. power consumption: 1.2 W, max. sound pressure: 10 cm: 95 dB | | | | |
| | 1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 | | | | |
| Audio | KΩ, interface type: non-equilibrium, | | | | |
| | 1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output | | | | |
| | | | | | |
| | | | | | |
| Alarm | impedance: 100 Ω, interface type: non-equilibrium 1 input, 1 output (max. 24 VDC, 1 A) | | | | |



| Event | | | | |
|------------------------|---|--|--|--|
| | Motion detection (support alarm triggering by specified target types (human and | | | |
| Basic Event | vehicle)), alarm input and output, flashing alarm light output, audible alarm output, | | | |
| | exception | | | |
| | 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 | | | |
| Linkago | Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm | | | |
| Linkage | output, trigger recording, trigger capture, audible warning, white light flashing | | | |
| Deep Learning Function | | | | |
| Dorimotor Protoction | Line crossing, intrusion, region entrance, region exiting (support alarm triggering by | | | |
| Perimeter Protection | specified target types (human and vehicle)) | | | |
| General | | | | |
| Power | 12 VDC ± 25%, 0.79 A, max. 9.5 W, Ø5.5 mm coaxial power plug, | | | |
| Power | PoE: 802.3af, Class 3, 36 V to 57 V, 0.29 A to 0.18 A, max. 10.5 W | | | |
| Material | Base: metal, cover: metal | | | |
| Dimension | Ø155 mm × 155.3 mm (Ø6.1" × 6.1") | | | |
| Package Dimension | 230 mm × 230 mm × 230 mm (9" × 9" × 9") | | | |
| Weight | Approx. 1110 g (2.4 lb.) | | | |
| With Package Weight | Approx. 1900 g (4.2 lb.) | | | |
| Storage Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) | | | |
| Startup and Operating | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) | | | |
| Conditions | | | | |
| | 33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, | | | |
| Language | Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, | | | |
| Luiguage | Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, | | | |
| | Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian | | | |
| General Function | Anti-flicker, heartbeat, password reset via email, password protection, one-key reset | | | |
| Flashing Light | Yes | | | |
| Approval | | | | |
| | FCC: 47 CFR Part 15, Subpart B, | | | |
| | CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN | | | |
| EMC | 50130-4: 2011 +A1: 2014, | | | |
| | RCM: AS/NZS CISPR 32: 2015, | | | |
| | IC: ICES-003: Issue 7 | | | |
| Safety | UL: UL 62368-1, | | | |
| | CB: IEC 62368-1: 2014+A11, | | | |
| | CE-LVD: EN 62368-1: 2014/A11: 2017 | | | |
| Environment | CE-RoHS: 2011/65/EU, | | | |
| | WEEE: 2012/19/EU, | | | |
| | Reach: Regulation (EC) No 1907/2006 | | | |
| Protection | IP67: IEC 60529-2013 | | | |

Available Model

DS-2CD2387G2P-LSU/SL (4 mm)



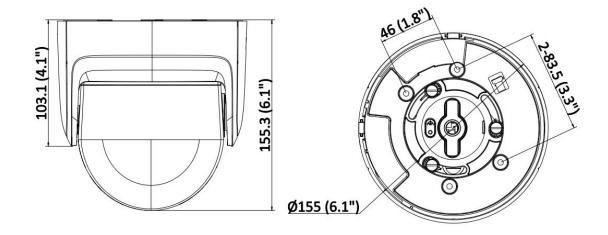
Typical Application

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



Unit:mm (inch)



Accessory

Optional

| DS-1473ZJ-155B | DS-1473ZJ-155 | DS-1471ZJ-155 | DS-1280ZJ-DM55 |
|----------------|---------------|---------------|----------------|
| Wall Mount | Wall Mount | Pendant Mount | Junction Box |
| | | | |



Distributed by



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

Hlkvision 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 |

05070120220527