



# Hikvision DS-2CD1067G2H-LIU

· Specification summary

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| <b>Device class</b>             | 6 MP ColorVu with Smart Hybrid Light Fixed Bullet Network Camera                                                |
| <b>Image sensor</b>             | 1/2.4-inch progressive-scan CMOS                                                                                |
| <b>Maximum resolution</b>       | 3200 × 1800                                                                                                     |
| <b>Low-light reference</b>      | Color 0.001 lux at F1.0 with AGC on; 0 lux with light                                                           |
| <b>Shutter range</b>            | 1/3 s to 1/100,000 s                                                                                            |
| <b>Day/night filter</b>         | IR cut filter                                                                                                   |
| <b>Angle adjustment</b>         | Pan 0 to 360°; tilt 0 to 90°; rotation 0 to 360°                                                                |
| <b>Lens options</b>             | Fixed focal lens; 2.8 mm or 4 mm choices; confirm the supplied lens, not a motorized zoom                       |
| <b>2.8 mm field of view</b>     | 2.8 mm lens: H 115°, V 60°, D 143°                                                                              |
| <b>4 mm field of view</b>       | 4 mm lens: H 94°, V 50°, D 110°                                                                                 |
| <b>Lens mount</b>               | M12                                                                                                             |
| <b>Iris type</b>                | Fixed                                                                                                           |
| <b>Aperture</b>                 | F1.0                                                                                                            |
| <b>2.8 mm DORI reference</b>    | 2.8 mm lens: D 64 m, O 25 m, R 12 m, I 6 m; manufacturer reference, not a scene-performance guarantee           |
| <b>4 mm DORI reference</b>      | 4 mm lens: D 77 m, O 30 m, R 15 m, I 7 m; manufacturer reference, not a scene-performance guarantee             |
| <b>Supplemental light</b>       | IR and white light                                                                                              |
| <b>Supplemental light range</b> | Up to 30 m; actual illumination and identification distance depend on the scene                                 |
| <b>Smart supplemental light</b> | Listed by the manufacturer; confirm the selected illumination mode                                              |
| <b>IR wavelength</b>            | 850 nm                                                                                                          |
| <b>Motion-event reference</b>   | Motion detection supports configured human/vehicle target triggering; performance depends on scene and settings |
| <b>Other basic events</b>       | Video tampering alarm and exception events                                                                      |
| <b>Main stream at 50 Hz</b>     | 20 fps at 3200 × 1800, 2688 × 1520, 1920 × 1080 or 1280 × 720                                                   |
| <b>Main stream at 60 Hz</b>     | 20 fps at 3200 × 1800, 2688 × 1520, 1920 × 1080 or 1280 × 720                                                   |
| <b>Sub-stream reference</b>     | 50 Hz: 20 fps; 60 Hz: 20 fps; at 1280 × 720, 640 × 480 or 640 × 360                                             |
| <b>Main-stream compression</b>  | H.265+, H.265, H.264+ and H.264                                                                                 |
| <b>Sub-stream compression</b>   | H.265, H.264 and MJPEG                                                                                          |
| <b>Video bit-rate range</b>     | 32 Kbps to 16 Mbps                                                                                              |
| <b>H.264 profiles</b>           | Baseline, Main and High                                                                                         |
| <b>H.265 profile</b>            | Main                                                                                                            |

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| <b>Bit-rate control</b>                 | CBR / VBR                                                                                                           |
| <b>Scalable video coding</b>            | H.264 and H.265 encoding                                                                                            |
| <b>Region of interest</b>               | 1 fixed region for the main stream                                                                                  |
| <b>WDR reference</b>                    | 120 dB as stated by the manufacturer; actual scene performance depends on configuration                             |
| <b>Signal-to-noise reference</b>        | At least 52 dB as stated by the manufacturer                                                                        |
| <b>Day/night switching</b>              | Day, Night, Auto and Schedule                                                                                       |
| <b>Image enhancement</b>                | BLC, HLC and 3D DNR                                                                                                 |
| <b>Privacy-mask reference</b>           | 4 programmable polygon privacy masks                                                                                |
| <b>Ethernet interface</b>               | 1 RJ45 10/100 Mbps self-adaptive Ethernet port                                                                      |
| <b>Built-in microphone</b>              | 1 built-in microphone                                                                                               |
| <b>Audio type</b>                       | Mono sound                                                                                                          |
| <b>Audio codecs</b>                     | G.711, G.722.1, G.726, MP2L2, PCM and AAC-LC                                                                        |
| <b>Audio sampling</b>                   | 8 kHz or 16 kHz                                                                                                     |
| <b>Audio noise filtering</b>            | Environmental noise filtering listed                                                                                |
| <b>Simultaneous live-view reference</b> | Up to 6 live-view channels; not six camera inputs                                                                   |
| <b>API/protocol reference</b>           | ONVIF Profiles S and T; ISAPI and SDK as manufacturer references; verify the actual recorder, firmware and function |
| <b>User/role reference</b>              | Up to 32 users; administrator, operator and user roles; not 32 simultaneous live-view streams                       |
| <b>DC input reference</b>               | 12 V DC $\pm 25\%$ , 0.55 A; maximum 6.6 W; 5.5 mm coaxial plug with reverse-polarity protection                    |
| <b>PoE input reference</b>              | IEEE 802.3af, Class 3; maximum 8 W camera input consumption, not output power                                       |
| <b>Operating temperature</b>            | -30 to 60 °C                                                                                                        |
| <b>Storage temperature</b>              | -30 to 60 °C                                                                                                        |
| <b>Humidity reference</b>               | 95% or less, non-condensing                                                                                         |
| <b>Protection reference</b>             | IP67 as stated by the manufacturer; not an installation or local-certification guarantee                            |
| <b>Corrosion reference</b>              | No specific anti-corrosion protection; IP67 does not establish a salt/corrosive-site rating                         |
| <b>Housing material</b>                 | Front cover metal; body plastic; bracket plastic                                                                    |
| <b>Camera body dimensions</b>           | Body drawing: length 172.9, width 69.8, height 67.9 mm; confirm mounting and cable clearance                        |
| <b>Camera weight reference</b>          | Approximately 550 g for the cited family; actual supplied configuration to confirm                                  |
| <b>Packaged weight reference</b>        | Approximately 800 g; actual supplied package to confirm                                                             |
| <b>Package dimensions</b>               | 150 × 150 × 141 mm as listed; actual supplied package to confirm                                                    |

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| <b>Mounting accessory reference</b> | Optional DS-1275ZJ-SUS vertical pole mount, DS-1276ZJ-SUS corner mount and DS-1280ZJ-XS junction box; not confirmed included in the package |
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Specifications are summarised from the manufacturer's published information (checked 2026-10-18). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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