



# Hikvision DS-2CD2363G2-LI

· Specification summary



|                                               |                                                                                                                                                                     |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Device class</b>                           | 6 MP Acusense Smart Hybrid Light Fixed Turret Network Camera                                                                                                        |
| <b>Maximum image resolution</b>               | 6 MP; 3200 x 1800. Frame-rate limits are a separate selection criterion.                                                                                            |
| <b>Image sensor</b>                           | 1/2.4-inch progressive-scan CMOS.                                                                                                                                   |
| <b>Lens choices</b>                           | Fixed-focal 2.8 mm or 4 mm, F1.6, M12 mount. Specify one required lens; these are not a varifocal zoom or a promise that both lenses are supplied.                  |
| <b>Lens field of view</b>                     | 2.8 mm: H105, V55, D127 degrees; 4 mm: H78, V38, D96 degrees. Values depend on the selected fixed lens.                                                             |
| <b>Minimum illumination</b>                   | Colour: 0.005 lux at F1.6 with AGC ON; 0 lux with supplemental light. This is not a guaranteed site image or recognition distance.                                  |
| <b>Illumination reference</b>                 | IR and white supplemental light, IR wavelength 850 nm, up to 30 m. The distance is an illumination reference, not an identification guarantee.                      |
| <b>Supplemental-light modes</b>               | Four supplemental-lighting modes are stated on this family cover. Verify the actual firmware and selected operating mode.                                           |
| <b>Full-resolution main-stream frame rate</b> | 3200 x 1800: 25 fps at 50 Hz or 30 fps at 60 Hz. Confirm the frequency mode and recorder settings.                                                                  |
| <b>Main-stream compression</b>                | H.265, H.264, H.264+ and H.265+ are listed for the main stream. Confirm the recorder/client and actual selected settings.                                           |
| <b>Sub-stream compression</b>                 | H.265, H.264 and MJPEG are listed for the sub-stream. This does not resolve the independent main- or third-stream configuration.                                    |
| <b>Video bit-rate range</b>                   | 32 Kbps to 16 Mbps. Actual recording storage depends on selected codec, scene, frame rate and settings.                                                             |
| <b>Wide dynamic range</b>                     | 120 dB WDR. This is a manufacturer imaging reference, not a guarantee for every backlit scene.                                                                      |
| <b>Image enhancement</b>                      | BLC, HLC and 3D DNR are listed. Tune the actual scene and firmware settings.                                                                                        |
| <b>Privacy masks</b>                          | Eight programmable polygon privacy masks are listed; configure the required view on the actual camera.                                                              |
| <b>Ethernet interface</b>                     | One RJ45 10/100 Mbps self-adaptive Ethernet port. This does not establish Gigabit Ethernet or a PoE output.                                                         |
| <b>Network integration references</b>         | Open Network Video Interface profiles S and G, ISAPI, SDK and ISUP are listed. Confirm the exact recorder/client and firmware; this is not universal compatibility. |

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| <b>On-board storage</b>             | A microSD/microSDHC/microSDXC slot supports up to 512 GB. This is a capacity ceiling, not an included card or a retention-days promise.                                      |
| <b>Reset key</b>                    | A reset key is listed for the family. Use the correct manual and authorised procedure for the actual equipment.                                                              |
| <b>Network storage references</b>   | NAS using NFS or SMB/CIFS and ANR are listed. Confirm server permissions and recorder/network configuration; no storage appliance is included by this row.                   |
| <b>Motion target classification</b> | Motion events support specified human and vehicle target types. This is event classification, not a person identity, number-plate or false-alarm guarantee.                  |
| <b>Perimeter event references</b>   | Line crossing and intrusion detection with human/vehicle target classification are listed. Confirm event configuration and receiver support.                                 |
| <b>DC power reference</b>           | 12 V DC +/-25%, 0.66 A, maximum 8 W. Check the correct supply; DC and PoE ratings are separate alternatives, not values to add together.                                     |
| <b>PoE power reference</b>          | IEEE 802.3af, Class 3, maximum 9.5 W. Check switch/injector standard and budget for the exact suffix; ordinary af and warning-model at requirements are not interchangeable. |
| <b>Operating environment</b>        | Startup and operation: -30 to 60 degrees C, at most 95% RH, non-condensing. This is not permission for condensation or all outdoor environments.                             |
| <b>Body dimensions</b>              | Diameter 127.3 mm x 96.3 mm height. Cross-checked against the body drawing; mounting-hole spacing and shipping carton are different dimensions.                              |
| <b>Body material</b>                | Metal body. This does not establish a marine corrosion rating.                                                                                                               |
| <b>Ingress-protection reference</b> | IP67 is listed. This is not a saltwater, chemical, corrosion or installed-system approval.                                                                                   |
| <b>Corrosion selection limit</b>    | The typical-application section states no specific anti-corrosion protection. Do not treat the generic higher-level application examples as this camera approval.            |

Specifications are summarised from the manufacturer's published information (checked 2026-10-20). 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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