



Hikvision DS-2CD1343G2-LIUF/SL

· Specification summary

Device class	4 MP fixed turret network camera
Image sensor	1/3-inch progressive-scan CMOS.
Maximum image resolution	2560 × 1440 pixels; manufacturer 4 MP class.
Full-resolution main stream	20 fps at 2560 × 1440 under both 50 Hz and 60 Hz configurations; lower-resolution modes have separate frame-rate limits.
Fixed-lens options	2.8 mm or 4 mm fixed-focal lens options; choose the required lens when enquiring. This is not a motorized zoom or a two-lens package.
2.8 mm field of view	Horizontal 98°, vertical 54°, diagonal 114° for the 2.8 mm lens.
4 mm field of view	Horizontal 78°, vertical 42°, diagonal 93° for the 4 mm lens.
Aperture	F1.6 fixed aperture.
Minimum-illumination conditions	Colour 0.005 lux at F1.6 with AGC on; the 0 lux black-and-white reference requires IR illumination.
Supplementary light	IR and white-light supplementary illumination, up to 30 m in the manufacturer reference. Scene, exposure and target conditions affect usable coverage.
IR wavelength	850 nm infrared reference; distinct from the visible white light.
Dynamic range	120 dB WDR manufacturer reference.
Main-stream compression	H.265+, H.265, H.264+ and H.264 are listed for the main stream; the recorder/client must support the selected mode.
Sub-stream compression	H.265, H.264 and MJPEG are listed for the sub-stream; do not assume H.265+ on every stream.
Video bitrate range	32 Kbps to 8 Mbps; a configurable video bitrate range, not required internet speed or recording duration.
Target-filtered motion events	Motion detection can trigger on specified human or vehicle target types; this is not identity recognition, licence-plate recognition or a guarantee of detection accuracy.
Ethernet interface	One self-adaptive 10/100 Mbps RJ45 port; not Gigabit Ethernet.
Built-in microphone	One built-in microphone; separate from a promise of external audio input.
Built-in two-way audio	The exact-model cover lists built-in two-way audio. Its speaker reference is max. 1.5 W and max. 95 dB sound pressure at 10 cm; not a whole-site audibility guarantee.
On-board storage	A microSD/microSDHC/microSDXC slot up to 512 GB is listed for this exact /SL model. No memory card is assumed included.
Reset key	A reset key is listed for this exact /SL model.
Protocol-profile reference	Manufacturer lists Open Network Video Interface Profiles S and T, and Profile G, plus ISAPI and SDK. Confirm actual recorder/VMS, firmware and function support; profiles are not universal compatibility approval.

DC power input	12 V DC $\pm 25\%$, 0.66 A; max. 8 W reference. Confirm the actual regulated supply.
PoE power input	IEEE 802.3af, Class 3; max. 9.5 W reference. Size the supplying switch for all connected loads; this camera is not a PoE power output.
Housing materials	Metal and plastic are listed; not an all-metal housing claim.
Body dimensions	Diameter 110 mm $\times$ 102.7 mm body reference; confirm clearance and mount layout against the current drawing.
Net weight reference	Approx. 340 g in this model table; not packaged shipping weight.
Operating conditions	Startup and operation: -30 to 60 °C, humidity 95% or less, non-condensing. Check installation environment and power separately.
Ingress protection	IP67 is listed; it does not establish impact resistance, corrosion resistance or approval for every wet location.
Anti-corrosion category	No specific anti-corrosion protection is assigned in the manufacturer application table. Confirm coastal or corrosive-site suitability separately.
Optional mounting accessories	Optional manufacturer references include DS-1272ZJ-110-TRS, DS-1275ZJ-SUS, DS-1276ZJ-SUS, DS-1280ZJ-S and DS-1281ZJ-S. These are not included accessories or an ISD installation service.

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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