



Hikvision DS-2CD2086G2-I

· Specification summary

Image sensor	1/1.8-inch progressive scan CMOS
Maximum resolution	3840 × 2160
Lens selection	Fixed focal lens options: 2.8, 4 or 6 mm; confirm the exact lens SKU. This is not a motorized zoom lens.
WDR	120 dB in the cited document
Full-resolution main stream	At 3840 × 2160: 25 fps at 50 Hz, 24 fps at 60 Hz. The 30 fps entry at 60 Hz applies to lower listed resolutions.
IR reference	Up to 40 m in the cited document; not a guaranteed identification distance.
On-board storage	microSD listed up to 512 GB for the cited V5.5.112 source. Confirm hardware, firmware and card compatibility.
Ethernet	1 RJ45 10/100 Mbps self-adaptive Ethernet port
Power reference	12 V DC ±25%, or IEEE 802.3af PoE Class 3; power accessory inclusion requires confirmation.
Protection reference	IP67 in the cited document; installation and connectors require review.
Documented firmware	V5.5.112 is printed in the source. This is a document applicability reference, not current firmware update advice.

Specifications are summarised from the manufacturer's published information (checked 2026-10-14). 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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