



Hikvision DS-2CD1327G3-LIUF

Network Camera · Specification summary



Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Day & Night	IR cut filter
Wide Dynamic Range (WDR)	120 dB
Material	Cover: Plastic, main body: Metal
Dimensions	Ø 110 mm × 102.7 mm
Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter Time	1 s to 1/100,000 s
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 106°, vertical FOV 56°, diagonal FOV 129° 4 mm, horizontal FOV 88°, vertical FOV 47°, diagonal FOV 103°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 1.2 m to ∞ 4 mm: 1.3 m to ∞
DORI	2.8 mm, D: 44 m, O: 17 m, R: 8 m, I: 4 m 4 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m
Supplement Light Type	IR, White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG

Video Bit Rate	32 Kbps to 8 Mbps
Audio Type	Mono sound
Simultaneous Live View	Up to 6 channels
Image Enhancement	BLC,HLC,3D DNR
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	-LIU, LIU/S(L)(RB):NA -LIUF, LIUF/S(L)(RB):Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Built-in Microphone	Yes,1 built-in microphone
Built-in Speaker	-LIU, -LIUF: NA -LIU/S(L)(RB), -LIUF/S(L)(RB): Max. power consumption: 2 W, max. sound pressure level: 10 cm: 101 dB
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm,exception
Dimension	Ø110 mm × 102.7 mm (Ø4.33" × 4.04")
Weight	Approx. 380g (0.8 lb.)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)

Specifications are summarised from the manufacturer's published information (checked 2026-10-25). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

IS Distributions Sdn. Bhd., Kuching, Sarawak ·

<https://www.isdsb.com.my/product-hikvision-camera-ds-2cd1327g3-liuf.html>