



Hikvision DS-2CD2087G3-LI2UY

Fixed mini bullet network camera · Specification summary



Resolution	8 MP
Imaging	ColorVu with Smart Hybrid Light
Analytics	Person and vehicle classification
Audio	Built-in arrayed dual microphones
Protection	IP67 water and dust resistance
Camera	Image Sensor
Max.	3840 × 2160
Min.	Color: 0.0005 Lux @ (F1.0, AGC ON),0 Lux with light
Shutter Time	1 s to 1/100,000 s
Day & Night	IR cut filter
Angle	Pan: 0° to 360°,tilt: 0° to 90°,rotate: 0° to 360°
Lens	Lens Type
Focal Length	2.8 mm, horizontal FOV 108.8°, vertical FOV 56.4°, diagonal FOV 134.3° 4 mm, horizontal FOV 93.3°, vertical FOV 47.2°, diagonal FOV 114.2°
Lens Mount	M16
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 3.3 m to ∞ 4 mm: 3.8 m to ∞
DORI	DORI
Illuminator	Supplement
Supplement	Up to 40 m
Smart	Yes
IR Wavelength	850 nm
Video	Main Stream
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings.

Video Compression	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.
Video Bit Rate	32 Kbps to 16 Mbps
Bit Rate	CBR,VBR
Region of	1 fixed region for main stream
Network	Protocols
Simultaneous	Up to 6 channels
Image	Image
Wide Dynamic	130 dB
Interface	Ethernet
On-Board	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB

Specifications are summarised from the manufacturer's published information (checked 2026-10-07). 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-2cd2087g3-li2uy.html>