Hikvision DS-2CD3087G2-LSU

4K ColorVu fixed bullet network camera · Specification summary



Image sensor	1/1.2" progressive scan CMOS
Max. resolution	3840 × 2160
Min. illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter time	1/3 s to 1/100,000 s
Day & night	24/7 color imaging
Angle adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens type	Fixed focal lens, 2.8, 4 and 6 mm optional
Focal length & FOV	2.8 mm: horizontal FOV 102°, vertical FOV 52°, diagonal FOV 124°; 4 mm: horizontal FOV 88°, vertical FOV 47°, diagonal FOV 104°; 6 mm: horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°
Aperture	F1.0
Lens mount	M16
DORI	2.8 mm: D 96 m, O 38 m, R 19 m, I 10 m; 4 mm: D 102 m, O 41 m, R 21 m, I 11 m; 6 mm: D 167 m, O 66 m, R 33 m, I 16 m
Supplement light	White light, up to 40 m, smart supplement light
Main stream	50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720); 60 Hz: 24 fps (3840 × 2160), 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
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; fourth stream: H.265/H.264/MJPEG
Video bit rate	32 Kbps to 16 Mbps
Wide dynamic range (WDR)	130 dB
SNR	≥ 52 dB
Image enhancement	BLC, HLC, 3D DNR
Privacy mask	8 programmable polygon privacy masks, mask color or mosaic configurable
Audio	Built-in microphone; mono; G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC; environment noise filtering
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, ARP, SNMP, WebSocket, WebSockets
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP

Simultaneous live view	Up to 6 channels
User/host	Up to 32 users; 3 user levels: administrator, operator and user
Network storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)
Client	iVMS-4200, Hik-Connect, HikCentral
Ethernet interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board storage	Built-in memory card slot, microSD/microSDHC/microSDXC, up to 512 GB
Audio interface	1 input (line in) and 1 output (line out), two-core terminal block
Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
Power output	12 VDC, max. 100 mA
Basic event	Motion detection (alarm triggering by human and vehicle targets), video tampering alarm, exception
Smart event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, scene change detection
Deep learning function	Face capture
Power	12 VDC ± 25%, 0.6 A, max. 7 W, Ø 5.5 mm coaxial power plug; PoE: IEEE 802.3, Class 3, 36 V to 57 V, 0.25 A to 0.15 A, max. 8.5 W
Material	Metal
Dimension	78.8 mm × 78.6 mm × 215.2 mm
Weight	Approx. 850 g
Startup and operating conditions	-30 °C to 60 °C, humidity 95% or less (non-condensing)
Protection	IP67 (IEC 60529-2013)
Anti-corrosion level	No specific protection (Hikvision classification)

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). 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-2cd3087g2-lsu.html