



Hikvision DS-2CD2083G2-I

Fixed bullet network camera · Specification summary



Resolution	8 MP
Analytics	Human and vehicle target classification
Protection	IP67 water and dust resistance
Camera	Image Sensor
Max.	3840 × 2160
Min.	Color: 0.005 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
Shutter Time	1/3 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 & FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 128° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 105° 6 mm, horizontal FOV 54°, vertical FOV 29°, diagonal FOV 63°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.6
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 Bit Rate	32 Kbps to 16 Mbps
Bit Rate	CBR,VBR
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264 (*Third stream is supported under certain settings.)

Region of	1 fixed region(s) for main stream and sub-stream
Audio	Audio Type
Network	Protocols
Simultaneous	Up to 6 channels
Image	Image
Wide Dynamic	120 dB
Interface	Ethernet
On-Board	Built-in memory card slot, support microSD 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-2cd2083g2-i.html>