



Hikvision DS-2CD1143G0-I

Network Camera · Specification summary



Image Sensor	1/3" progressive scan CMOS
Max. Resolution	2560 × 1440
Day & Night	IR cut filter
Material	Base: metal, cover: plastic
Dimensions	Ø 111 mm × 82.4 mm
Protection	IP67 (IEC 6 0529 -2013), IK10 (IEC 62262:2002)
Min. Illumination	Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100, 000 s
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°
Focal Length & FOV	2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7° 4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°
Lens Mount	M12
Focus	Fixed
Aperture	F2.0
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Iris Type	Fixed
Supplement Light Type	IR
Supplement Light Range	Up to 30 m
IR Wavelength	850 nm
Smart Supplement Light	Yes
Main Stream	50 Hz: 20 fps (2560 × 1440) 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 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.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
Simultaneous Live View	Up to 6 channels

Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, 3D DNR
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Basic Event	Motion detection, video tampering alarm, exception
Power	12 VDC $\pm$ 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug PoE: IEEE 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
Dimension	Ø111 mm × 82.4 mm (Ø 4.4" × 3.2")
Weight	Approx. 360 g (0.8 lb.)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)
General Function	Anti-banding, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
DS-1276ZJ-SUS	DS-1275ZJ-SUS
DS-1272ZJ-110	DS-1475ZJ-SUS

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.

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