



Hikvision DS-2CE16D0T-EXIF

· Specification summary



Device class	Fixed Mini Bullet Camera
Lens options, conditional	2.8 mm or 3.6 mm fixed lens; confirm the lens and full ordering label, not a variable/motorized zoom promise
2.8 mm field of view, conditional	With the 2.8 mm lens: horizontal 96.5°, vertical 48.9°, diagonal 120.5°
3.6 mm field of view, conditional	With the 3.6 mm lens: horizontal 76.9°, vertical 40.6°, diagonal 92.0°
Lens mount	M12
Angle adjustment	Pan 0 to 360°; tilt 0 to 90°; rotation 0 to 360°
Image sensor	2 MP CMOS
Image resolution	1920 (H) × 1080 (V)
Video output modes	One output with switchable TVI, AHD, CVI or CVBS; not four simultaneous streams
HD signal frame rates	TVI, AHD and CVI: 1080p at 25 fps or 30 fps, according to the selected signal system
CVBS signal reference	PAL/NTSC standard-definition signal; not a 1080p output mode
Minimum illumination, conditional	0.02 lux at F1.2 with AGC on; 0 lux with IR enabled; scene and illumination conditions require confirmation
PAL shutter range	1/25 to 1/50,000 s
NTSC shutter range	1/30 to 1/50,000 s
Day/night filter	IR cut filter
WDR reference	Digital WDR; no numeric true-WDR or dB rating established
Image parameter modes	STD / HIGH-SAT
Day/night image modes	Auto, Color or Black-and-White
White balance	Auto
Exposure/image enhancement modes	DWDR, BLC and Global
Noise reduction	2D DNR
Image controls	Brightness, mirror, Smart IR, sharpness and AGC
OSD language reference	English listed; actual supplied configuration and other languages require confirmation
IR range, conditional	Manufacturer reference up to 20 m; not a guaranteed identification distance in every scene

Camera DC input	12 V DC $\pm$ 25%
Maximum consumption	3.3 W maximum
Operating temperature	-40 to 60 °C
Operating humidity	90% or less, non-condensing
Protection reference	IP67 as stated by the manufacturer; not independent certification or an installation guarantee
Housing material	Metal
Control-communication reference	HIKVISION-C
Body dimension reference	138.8 × 60.9 × 57.9 mm, as listed and drawn; check mounting clearance
Manufacturer weight reference	Approximately 260 g; actual supplied configuration to confirm
Optional accessories	Optional DS-1280ZJ-XS junction box; not a standard included item
Ordering configuration, conditional	The manufacturer lists lens and regional/order variants under this base model; confirm the complete supplied label separately

Specifications are summarised from the manufacturer's published information (checked 2026-10-18). 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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