



Hikvision DS-2CE16D0T-LFS

· Specification summary

Device class	2 MP Dual Light Audio Fixed Mini Bullet Camera
Image sensor	2 MP CMOS; optical-format size not specified
Maximum resolution	1920 × 1080
Low-light reference	0.01 lux at F1.6 with AGC on; 0 lux with IR
Shutter reference	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Day/night filter	ICR
Mounting-angle adjustment	Pan 0 to 360°; tilt 0 to 90°; rotation 0 to 360°; manual mounting adjustment, not motorized PTZ
Lens configuration	2.8 mm and 3.6 mm fixed-focal options; confirm selected lens, not motorized varifocal
Lens-mount reference	M12
2.8 mm field-of-view reference	With 2.8 mm lens: H 101°, V 56°, D 118°
3.6 mm field-of-view reference	With 3.6 mm lens: H 78°, V 42°, D 92°
Smart Hybrid Light reference	Smart Hybrid Light stated; confirm the selected mode and actual hardware
IR illumination range	Up to 30 m; illumination is not a guaranteed identification distance
White-light illumination range	Up to 20 m; illumination is not a guaranteed identification distance
Day/night mode	Auto / Color; confirm mode and recorder settings
WDR reference	Digital WDR; no optical dB rating inferred
Image-enhancement reference	DWDR / BLC / HLC / Global
Image-settings reference	Brightness / Sharpness / Smart IR; confirm settings
White-balance reference	Auto / Manual
Image automatic gain control	Listed; confirm actual settings
Signal system	PAL / NTSC
TVI frame-rate reference	TVI: 1080p at 25 or 30 fps; confirm selected signal and recorder
AHD frame-rate reference	AHD: 1080p at 25 or 30 fps; confirm selected signal and recorder
CVI frame-rate reference	CVI: 1080p at 25 or 30 fps; confirm selected signal and recorder
CVBS reference	CVBS: PAL/NTSC; not a claim of HD CVBS output
Video-output reference	One port for switchable TVI, AHD, CVI or CVBS; not four simultaneous outputs
Built-in microphone	Built-in microphone listed; confirm exact recorder and audio configuration

Audio-over-coax reference	Audio over coaxial cable stated; confirm matching recorder, selected signal and audio support
Microphone count	1
Microphone-pickup reference	In a radius of 5 m; scene-dependent reference, not a guaranteed recording distance
DC input reference	12 V DC $\pm 25\%$; max. 3.3 W; manufacturer recommends one power adapter per camera
Material reference	Metal
Camera weight reference	Approximately 266 g (0.59 lb)
Overall-length drawing reference	138.8 mm as drawn; not the camera-front width or mounting-hole spacing
Front-view drawing reference	60.9 mm $\times$ 57.9 mm in the front view; not the mounting-base diameter or a guaranteed assembly envelope
Operating temperature	-40 to 60 °C
Humidity reference	90% or less, non-condensing
Communication reference	HIKVISION-C as printed; not a network API, IP or ONVIF claim
Language reference	English
Protection reference	IP67 as listed; confirm actual installation and sealing requirements
Mounting accessory reference	Optional accessory; confirm exact mounting combination: DS-1280ZJ-XS junction box. Not assumed included

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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