



Hikvision DS-2CE16K0T-LTS

· Specification summary



Image Sensor	3K CMOS
Max. Resolution	2960 (H) × 1665 (V)
Min. Illumination	0.01 Lux @(F2.0, AGC ON), 0 Lux with White Light
Shutter Time	PAL: 1/12.5 s to 1/50,000 s,NTSC: 1/15 s to 1/50,000 s
Day & Night	ICR
Angle Adjustment	Pan: 0° to 360°,Tilt: 0° to 90°,Rotate: 0° to 360°
Signal System	PAL/NTSC
Lens Type	2.8 mm, 3.6 mm fixed lens
Focal Length & FOV	2.8 mm, horizontal FOV: 112°, vertical FOV: 62°, diagonal FOV: 131°; 3.6 mm, horizontal FOV: 92°, vertical FOV: 48°, diagonal FOV: 112°
Lens Mount	M12
Pickup Distance	In a radius of up to 5 m
Microphone Count	1
Rated Power	2 W
Speaker Range	In a radius of up to 5 m
Supplement Light Type	IR, White Light
Supplement Light Range	IR: Up to 30 m,White Light: Up to 20 m
Image Settings	Anti-banding, Brightness, Sharpness, Smart IR
Frame Rate	TVI: 3K @10 fps/12.5 fps/20 fps/25 fps, 4 MP @25 fps/30 fps, 1080P @25 fps/30 fps
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	DWDR, BLC, HLC, Global, HLS
Noise Reduction	2D DNR
White Balance	Auto, Manual
Audio Function	Echo Cancellation, AI Noise Reduction, Automatic Gain Control
Built-in Microphone	Yes
Audio Transmission	Audio over coaxial cable
Built-in Speaker	Yes
Two-way Audio	Yes
Video Output	1 HD analog output

Power	12 VDC $\pm$ 25%, max.5.4 W
Material	Metal
Dimension	179 mm $\times$ 66 mm $\times$ 69.1 mm (7.05" $\times$ 2.6" $\times$ 2.72")
Weight	Approx. 410 g
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing)
Communication	HIKVISION-C
Language	English
Protection	IP67
Optional Accessories	DS-1275ZJ-SUS; DS-1276ZJ-SUS; DS-1280ZJ-XS (optional)

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). 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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