



Hikvision DS-2CE70KF0T-LMFS

· Specification summary



Image Sensor	3K CMOS
Signal System	PAL/NTSC
Resolution	2960 (H) × 1665 (V)
Frame Rate	TVI: 3K @20 fps, 4 MP @25 fps/30 fps, 1080p @25 fps/30 fps AHD: 5 MP @20 fps, 4 MP @25 fps/30 fps CVI: 4 MP @25 fps/30 fps CVBS: PAL/NTSC
Min. Illumination	0.001 Lux @(F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50,000 s;NTSC: 1/30 s to 1/50,000 s
Lens	2.8 mm, 3.6 mm fixed focal lens
Field of View	2.8 mm, horizontal FOV: 105°, vertical FOV: 60°, diagonal FOV: 143° 3.6 mm, horizontal FOV: 80°, vertical FOV: 50°, diagonal FOV: 112°
Lens Mount	M12
Light Alarm	Solid Light Alarm (White Light)
Day & Night	ICR
WDR (Wide Dynamic Range)	Digital WDR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Pickup Distance	In a radius of up to 5 m
Microphone Count	1
Supplement Light Type	Smart, IR, White Light
Supplement Light Range	IR: Up to 20 m,White Light: Up to 20 m
White Light	Auto/Off
Image Mode	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
Day/Night Mode	Auto/Color
White Balance	Auto/Outdoor/Global/Manual
AE (Auto Exposure) Mode	DWDR,BLC,HLC,Global,HLS
Noise Reduction	2D DNR
Language	English

Function	Brightness,Smart IR,Sharpness,Anti-Banding,AGC
Video Output	Switchable TVI/AHD/CVI/CVBS
Audio In	Built-in mic
Power	12 VDC $\pm$ 25%, max.3.9 W,*You are recommended to use one power adapter to supply the power for one camera.
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensing)
Protection Level	IP67
Material	Metal
Communication	HIKVISION-C
Dimension	Ø85.1 mm × 77.62 mm (Ø3.35" × 3.05")
Weight	Approx. 330 g (0.73 lb.)
Audio Transmission	Audio over coaxial cable
Optional Accessories	DS-1272ZJ-110-TRS; DS-1275ZJ-SUS; DS-1276ZJ-SUS; DS-1280ZJ-XS; DS-2280ZJ (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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