

DS-2CE70DF3T-LMFS 2MP Smart Hybrid Light ColorVu Fixed Turret Camera



- High quality imaging with 2 MP, 1920 × 1080 resolution
- 24/7 color imaging with F1.0 aperture
- Smart-Hybrid light, optimize your security with flexible lighting options
- 3D DNR technology delivers clean and sharp images
- Clear imaging against strong back light due to 130 dB true WDR technology
- 2.8 mm, 3.6 mm fixed focal lens
- Up to 20 m white light distance for bright night imaging
- Up to 20 m IR distance for bright night imaging
- High quality audio with audio over coaxial cable, built-in mic
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
- Water and dust resistant (IP67)

▪ Specification

Camera	
Image Sensor	2 MP CMOS
Max. Resolution	1920 (H) × 1080 (V)
Min. Illumination	0.0005 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
Day & Night	ICR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Signal System	PAL/NTSC
Slow Shutter	Max. 16 times
Lens	
Lens Type	2.8 mm, 3.6 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 105°, vertical FOV: 56°, diagonal FOV: 123° 3.6 mm, horizontal FOV: 85°, vertical FOV: 46°, diagonal FOV: 98°
Lens Mount	M12
Illuminator	
Supplement Light Type	IR, White Light
Smart Supplement Light	Yes
Supplement Light Type	White Light
Supplement Light Range	IR: Up to 20 m, White Light: Up to 20 m
Image	
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
Image Settings	Brightness, Contrast, Sharpness, Anti-banding, AGC
Frame Rate	TVI: 1080p @25 fps/30 fps CVI: 1080p @25 fps/30 fps AHD: 1080p @25 fps/30 fps CVBS: PAL/NTSC
Day/Night Mode	Auto
Wide Dynamic Range (WDR)	≥130 dB
Image Enhancement	WDR, BLC, HLC, Global, HLS
Privacy Mask	4 programmable privacy masks
Noise Reduction	3D DNR
White Balance	Auto, Manual

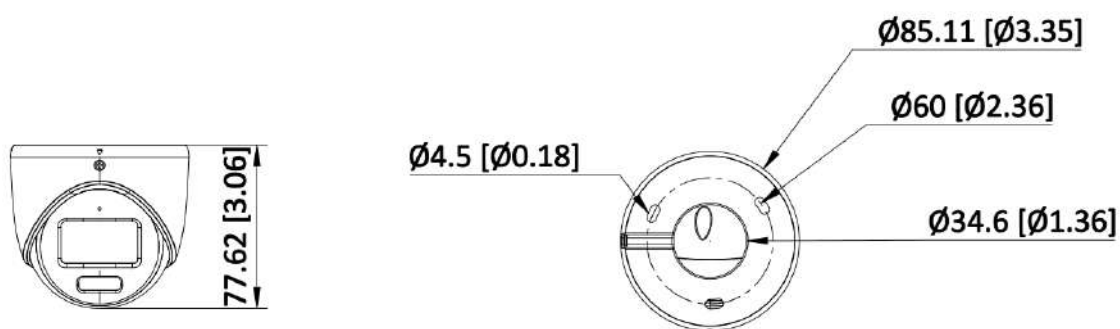
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
Alarm	Solid Light Alarm(White Light)
Built-in Microphone	Yes
Event	
Motion Detection	4 programmable motion areas
General	
Material	Metal
Dimension	Ø85.11 mm × 77.62 mm (Ø3.35" × 3.05")
Weight	Approx. 335 g (0.74 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing)
Communication	HIKVISION-C
Language	English
Power	12 VDC ± 25%, max. 5.4 W *You are recommended to use one power adapter to supply the power for one camera.
Approval	
Protection	IP67

▪ Available Model

DS-2CE70DF3T-LMFS(2.8mm)

DS-2CE70DF3T-LMFS(3.6mm)

▪ Dimension



Unit:mm [inch]

▪ **Accessory**

▪ **Optional**

DS-1272ZJ-110-TRS Wall mount	DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-1280ZJ-XS Junction box
			
