

## DS-2CE72KF3T-LSYE

### 3K Smart Hybrid Light ColorVu Fixed Turret Camera



- High quality imaging with 3K, 2960 × 1665 resolution
- 24/7 color imaging with F1.0 aperture
- Smart-Hybrid light, optimize your security with flexible lighting options
- Clear imaging against strong back light due to 130 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- Up to 40 m white light and 40 m IR distance for bright night imaging
- High quality audio with audio over coaxial cable, built-in mic
- Water and dust resistant (IP67)
- Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X)

## ▪ Specification

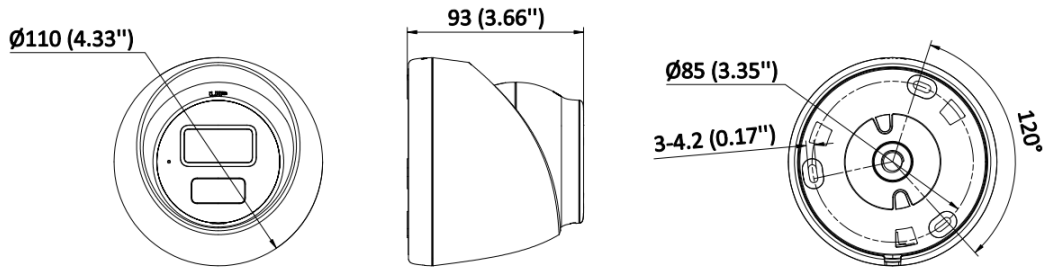
Camera	
Image Sensor	3K CMOS
Max. Resolution	2960 (H) × 1665 (V)
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50,000 s, NTSC: 1/30 s to 1/50,000 s
Day & Night	ICR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Signal System	PAL/NTSC
Lens	
Lens Type	2.8 mm, 3.6 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 140° 3.6 mm, horizontal FOV: 90°, vertical FOV: 49°, diagonal FOV: 105°
Lens Mount	M12
Microphone	
Pickup Distance	In a radius of up to 5 m
Amount	1
Illuminator	
Supplement Light Type	Smart, IR, White Light
Supplement Light Range	IR: Up to 40 m, White Light: Up to 40 m
Image	
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
Image Settings	Saturation, Brightness, Contrast, Sharpness, Anti-banding, AGC
Frame Rate	TVI: 3K @20 fps/25 fps, 4 MP @25 fps/30 fps, 1080p @25 fps/30 fps
Day/Night Mode	Auto/Color
Wide Dynamic Range (WDR)	≥130 dB
Image Enhancement	WDR, BLC, HLC, Global
Privacy Mask	4 programmable polygon privacy masks
Noise Reduction	3D DNR
White Balance	Auto, Manual
Interface	
Video Output	1 HD analog output
General	
Power	12 VDC ± 25%, max. 5.9 W, PoC.at *You are recommended to use one power adapter to supply the power for one camera.
Material	Main body: Metal, Enclosure: Plastic
Dimension	∅110 mm × 102.7 mm (∅4.33" × 4.04")
Weight	Approx. 395 g (0.87 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing)
Communication	HIKVISION-C
Language	English
Approval	
Protection	IP67
Anti-Corrosion Protection	NEMA 4X (NEMA 250-2018)

▪ **Available Model**

DS-2CE72KF3T-LSYE(2.8mm)

DS-2CE72KF3T-LSYE(3.6mm)

▪ **Dimension**



Unit:mm (inch)

▪ **Accessory**

▪ **Optional**

DS-1280ZJ-TR13	DS-1275ZJ-SUS	DS-1272ZJ-110-TRS	DS-1281ZJ-S	DS-1276ZJ-SUS
				

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

