

HIKVISION®

DS-2CE70KF0T-MFS



3K ColorVu Audio Fixed Turret Camera

- High quality imaging with 3K, 2960 × 1665 resolution
- 24/7 color imaging with F1.0 aperture
- 2.8 mm, 3.6 mm fixed focal lens
- Up to 20 m white light distance for bright night imaging
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
- Water and dust resistant (IP67)
- High quality audio with audio over coaxial cable, built-in mic



Specification

Camera

Image Sensor	3K CMOS
Signal System	PAL/NTSC
Resolution	2960 (H) × 1665 (V)
Frame Rate	TVI: 3K@20fps, 4 MP@25fps/30fps, 1080p@25fps/30fps AHD: 5 MP@20fps, 4 MP@25fps/30fps CVI: 4 MP@25fps/30fps 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 3.6 mm, horizontal FOV: 80°, vertical FOV: 45°, diagonal FOV: 96°
Lens Mount	M12
Light Alarm	Solid Light Alarm (White Light)
Day & Night	24/7 Color Imaging
WDR (Wide Dynamic Range)	Digital WDR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°

Image

White Light	Auto/Off
Image Mode	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
Day/Night Mode	Color
White Balance	Auto/Outdoor/Global/Manual
AE (Auto Exposure) Mode	BLC;HLC;Global;HLS;DWDR
Noise Reduction	2D DNR
Language	English
Function	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light

Interface

Video Output	Switchable TVI/AHD/CVI/CVBS
Audio In	Built-in mic

General

Operating Conditions	-40°C to 60°C (-40°F to 140°F), Humidity: 90% or less (non-condensing)
Power Supply	12 VDC ± 25%, *You are recommended to use one power adapter to supply the power for one camera.
Consumption	Max. 2.5 W
Protection Level	IP67
Material	Metal
White Light Range	Up to 20 m
Communication	HIKVISION-C
Dimension	Φ 85.1 mm × 77.62 mm (Φ 3.35" × 3.05") Approx. 328 g (0.72 lb.)