

DS-2CE12KF3T-L 3K ColorVu Fixed Bullet Camera



- High quality imaging with 3K, 2960 × 1665 resolution
- Excellent low-light performance
- 24/7 color imaging with F1.0 aperture
- Clear imaging against strong back light due to 130 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- 2.8 mm and 3.6 mm fixed focal lens
- Up to 40 m white light distance for bright night imaging
- Up to 40 m IR distance for bright night imaging
- Water and dust resistant (IP67)
- Smart-Hybrid light, optimize your security with flexible lighting options

▪ Specification

Camera	
Image Sensor	3K CMOS
Signal System	PAL/NTSC
Max. Resolution	2960 (H) × 1665 (V)
Slow Shutter	Max. 16 times
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
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Lens	
Lens Type	2.8 mm and 3.6 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 105°, vertical FOV: 59°, diagonal FOV: 139° 3.6 mm, horizontal FOV: 80°, vertical FOV: 49°, diagonal FOV: 105°
Lens Mount	M12
Illuminator	
Supplement Light Type	Smart, IR, White Light
Supplement Light Range	IR: Up to 40 m, White Light: Up to 40 m
Image	
Day/Night Mode	Auto/Color
Privacy Mask	4 programmable privacy masks/8 programmable privacy masks
Frame Rate	3K @ 20 fps, 4 MP @ 25 fps/30 fps, 1080p @ 25 fps/30 fps
Wide Dynamic Range (WDR)	≥130 dB
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
White Balance	Auto/Outdoor/Global/Manual
Image Enhancement	WDR, BLC, HLC, Global, HLS
Noise Reduction	3D DNR/2D DNR
Image Settings	Brightness, Contrast, Mirror, Smart Light, Anti-Banding
Interface	
Video Output	1 HD analog output
Event	
Motion Detection	4 programmable motion areas
General	
Power	12 VDC ± 25%, 0.65 A, max. 7.8 W, *You are recommended to use one power adapter to supply the power for one camera. If a high-impedance cable is used (such as the 18 m extension cable in the kit package), a 15 VDC adapter is required.
Language	English
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F). Humidity: 90% or less (non-condensing)
Material	Metal
Communication	HIKVISION-C
Dimension	194.2 mm × 78 mm × 74.5 mm (7.65" × 3.07" × 2.93")
Weight	Approx. 535 g (1.18 lb.)
Approval	
Protection	IP67

▪ Available Model

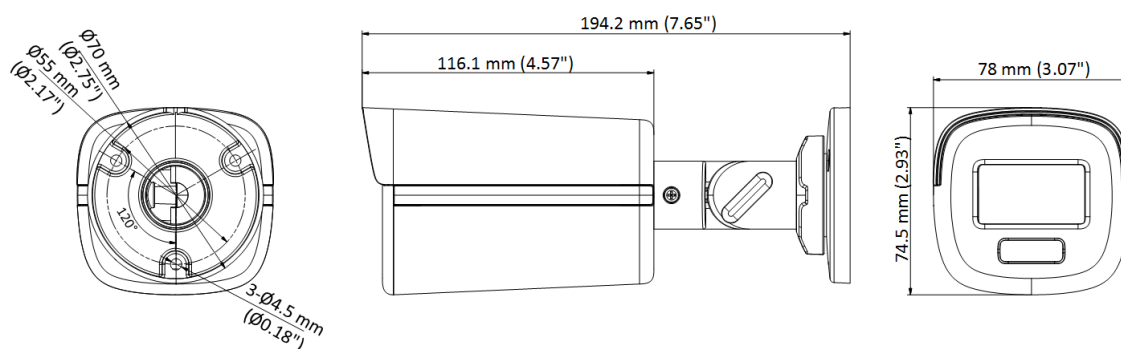
DS-2CE12KF3T-L(2.8mm)

DS-2CE12KF3T-L(3.6mm)

DS-2CE12KF3T-L(2.8mm)(Taiwan)

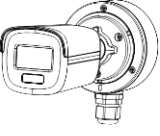
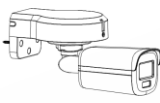
DS-2CE12KF3T-L(3.6mm)(Taiwan)

▪ Dimension



▪ Accessory

▪ Optional

DS-1280ZJ-XS Junction box	DS-2280ZJ Wall mount
	
	

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