DS-2CE70DF3T-PTLXTS
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
- Clear imaging against strong back light due to 130 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- Up to 20 m white light distance for bright night imaging
- Up to 25 m IR distance for bright night imaging
- Provide real-time security via built-in two-way audio
- Built-in mic, high quality audio with audio over coaxial cable

▪ 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°, Rotate: 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: 126°
	3.6 mm, horizontal FOV: 84°, vertical FOV: 46°, diagonal FOV: 98°
Lens Mount	M12
Microphone	
Pickup Distance	In a radius of up to 5 m
Amount	1
Speaker	
Rated Power	2 W
Speaker Range	In a radius of up to 5 m
Functions	
Audio Function	Echo Cancellation, AI Noise Reduction, Automatic Gain Control
Illuminator	
Supplement Light Type	Smart, IR, White Light
Supplement Light Range	IR: Up to 25 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
Day/Night Mode	Auto/Color
Wide Dynamic Range (WDR)	≥120 dB
Image Enhancement	WDR,
	BLC,
	HLC,
	Global,
	HLS
Noise Reduction	3D DNR
White Balance	Auto,
	Manual
Interface	
Video Output	1 HD analog output
Event	
Light Alarm	Flashing Light Alarm (Red and Blue)

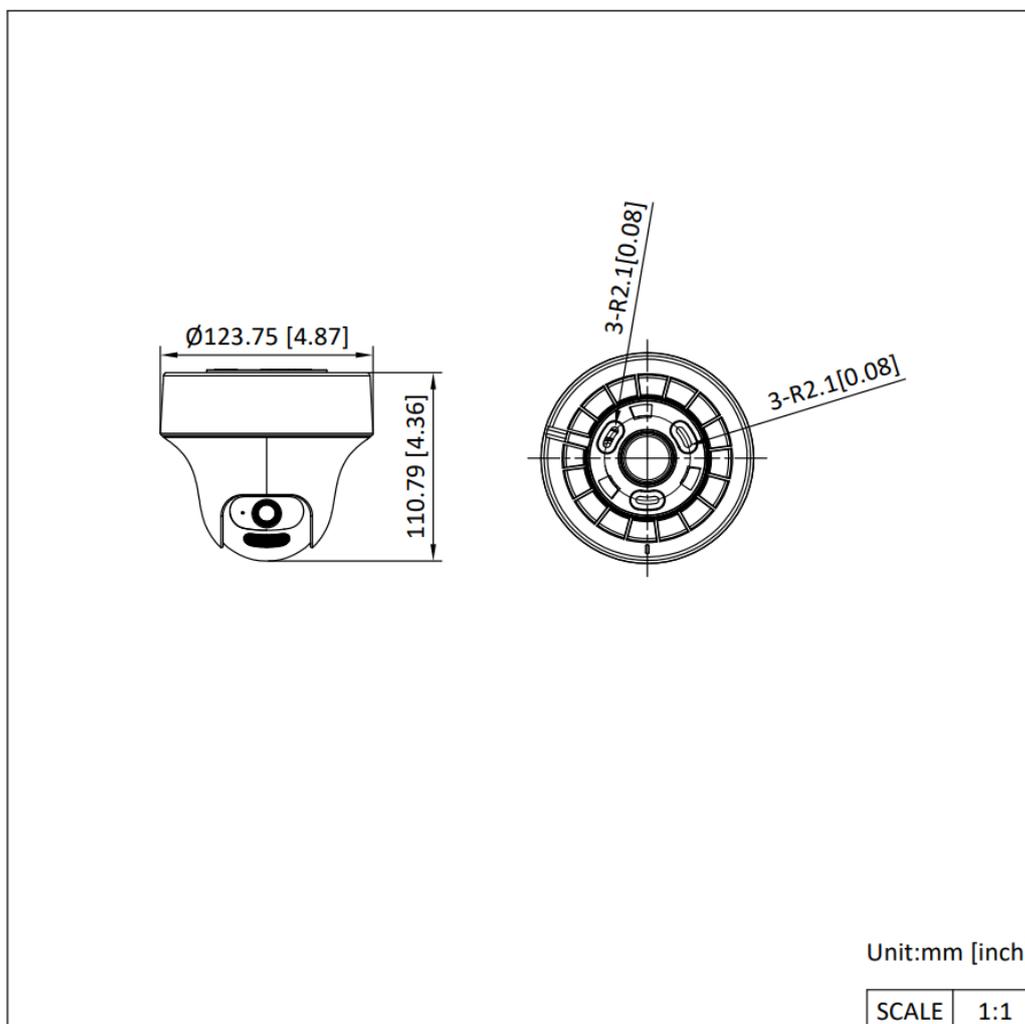| Audible Alarm	Yes
General	
Power	12 VDC ± 25%, max. 12.8 W *You are recommended to use one power adapter to supply the power for one camera. If a high-impedance cable is used (such as the 18 m extension cable in the kit package), an 18 VDC adapter is required.
Material	Plastic
Dimension	Ø123.75 mm × 110.79 mm (Ø4.87" × 4.36")
Weight	Approx. 350 g (0.77 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing)
Communication	HIKVISION-C
Language	English

▪ Available Model

DS-2CE70DF3T-PTLXTS(2.8mm)
DS-2CE70DF3T-PTLXTS(3.6mm)

▪ Dimension

Ø123.75 [4.87]
110.79 [4.36]
3-R2.1[0.08]
3-R2.1[0.08]

Unit:mm [inch]

SCALE	1:1

See Far, Go Further

HIKVISION®