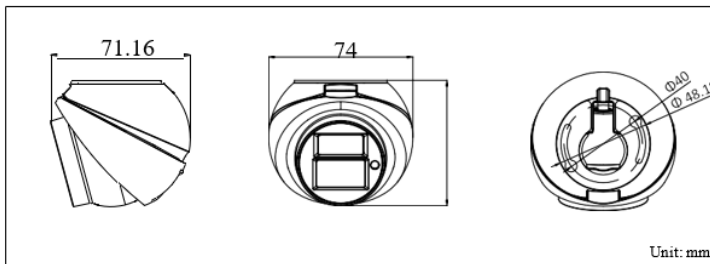


IR VEHICLE-MOUNTED CAMERA

SECURING YOUR LIFE

TB-VC222T-ITS

Introduction



Features

- Adopts progressive scan CMOS to prevent motion image aliasing
- Supports HD coaxial output with the resolution 1080p
- Min. illumination: 0.1 Lux @(F1.2, AGC ON), 0 Lux with IR
- Supports auto day & night switch
- Adopts auto electronic shutter to adapt to different environment
- Supports auto gain control and self-adaption to light
- Adopts built-in mic and supports audio input
- Shock-proof design and aviation output plug

Specifications

Camera	
Image Sensor	Progressive Scan CMOS
Resolution	High quality imaging with 2 MP (1920x1080)
Min. Illumination	0.1 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/25 s to 1/50,000 s
FOV	2.1 mm, horizontal FOV 117°, vertical FOV 66°, diagonal FOV 143° 2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 115° 3.6 mm, horizontal FOV 75°, vertical FOV 44°, diagonal FOV 90°
Lens	2.1mm, 2.8mm, 3.6mm
Lens Mount	M12
Angle	Horizontal: 0 to 60°, vertical: 0 to 50°, rotate: 0 to 360°
Day & Night	Electronic



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Frame Rate	1080p @25fps
Synchronization	Internal
S/N Ratio	42 dB
Interface	
Video Output	1, Vp-p Composite Output (aviation plug)
Audio Input	Build-in MIC
Audio Output	1, aviation plug (linear resistance: 1 k Ω)
Aviation Pin Order	1: Video, 2: Audio, 3: Power, 4: Grounding
General	
Working Temperature	-40 °C to 75 °C (-40 °F to 167 °F)
Working Humidity	≤ 90%
Power Supply	9 to 16 VDC
Power Consumption	Max. 2.2 W
IR Distance	10 m
Dimension	74 mm × 64.5 mm × 71.1 mm (2.9" × 2.5" × 2.8")
Weight	200 g (0.44 lb.)

Specifications subject to change without notice.



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