

DS-2CE76U7T-ITMF **8 MP Ultra-Low Light Camera**



- 8 MP high performance turret camera
- Strong night performance, capturing images in ultra-low light down to 0.003 lux
- Clear imaging even against strong back lighting due to 130 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- EXIR 2.0: advanced infrared technology with 30 m IR distance
- Water and dust resistant (IP67)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

▪ Specification

Camera	
Image Sensor	8.29 MP CMOS
Max. Resolution	3840 (H) × 2160 (V)
Min. Illumination	0.003 Lux@(F1.6, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/50,000 s NTSC: 1/15 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
Lens	
Lens Type	2.8 mm, 3.6 mm, 6 mm fixed lens
Focal Length & FOV	102° (2.8 mm), 79° (3.6 mm), 51° (6 mm)
Lens Mount	M16
Image	
Image Parameters Switch	STD/HIGH-SAT
Image Settings	Brightness, Sharpness, Mirror, Smart IR
Frame Rate	TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 8MP@12.5fps, 8MP@15fps CVI: 8MP@12.5fps, 8MP@15fps CVBS: P/N
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	≥130 dB
Image Enhancement	BLC, HLC
White Balance	Auto/Manual
AGC	Support
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
Material	Metal
Dimension	90 mm × 79.37 mm (3.54" × 3.12")
Weight	Approx. 310 g (0.68 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Communication	HIKVISION-C
Language	English
Power Supply	12 VDC ± 25% *You are recommended to use one power adapter to supply the power for one camera.
Consumption	Max. 4.2 W
IR Range	Up to 30 m
Approval	
Protection	IP67

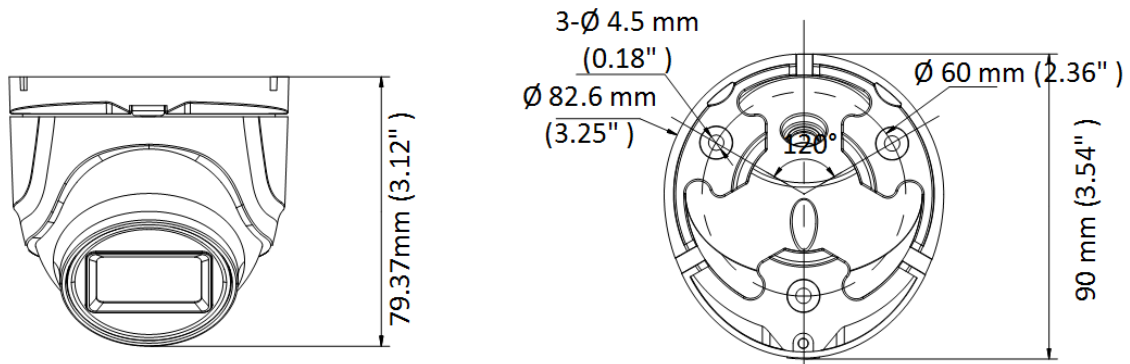
▪ Available Model

DS-2CE76U7T-ITMF(2.8mm)

DS-2CE76U7T-ITMF(3.6mm)

DS-2CE76U7T-ITMF(6mm)

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

WMS+PC110T Wall Mount	CM Corner Mount	PM Vertical Pole Mount	CBXS Junction Box
			

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