

**DS-2CE78U0T-LF**  
**4K Smart Hybrid Light Fixed Turret Camera**



- High quality imaging with 4K, 3840 × 2160 resolution
- 2.8 mm and 3.6 mm fixed focal lens
- Up to 40 m IR distance for bright night imaging
- 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)
- Smart-Hybrid light, optimize your security with flexible lighting options

## ▪ Specification

Camera	
Image Sensor	4K CMOS
Max. Resolution	3840 (H) × 2160 (V)
Min. Illumination	0.01 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°, Rotation: 0 to 360°
Signal System	PAL/NTSC
Lens	
Lens Type	2.8 mm and 3.6 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 108°, vertical FOV: 59°, diagonal FOV: 127° 3.6 mm, horizontal FOV: 88°, vertical FOV: 44°, diagonal FOV: 105°
Lens Mount	M12
Illuminator	
Supplement Light Range	IR : Up to 40 m White Light : Up to 20 m
Supplement Light Type	Smart, IR, White Light
Image	
Image Settings	Brightness, Sharpness, Smart IR
Frame Rate	TVI: 8 MP @12.5 fps, 8 MP @15 fps, 4 MP @25 fps, 4 MP @30fps, 2 MP @25 fps, 2 MP @30 fps AHD: 8MP@15fps CVI: 8MP@12.5fps, 8MP@15fps CVBS: PAL/NTSC
Day/Night Mode	Auto/Color
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	DWDR/BLC/HLC/Global
White Balance	Auto/Manual
AGC	Yes
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
Power	12 VDC ± 25%, 0.4 A, max. 4.8 W,*You are recommended to use one power adapter to supply the power for one camera.
Material	Body: Metal Enclosure: Plastic
Dimension	97.9 mm × Ø110 mm (3.85" × Ø4.33")
Weight	Approx. 340 g (0.75 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Communication	HIKVISION-C
Language	English
Approval	
Protection	IP67

▪ **Available Model**

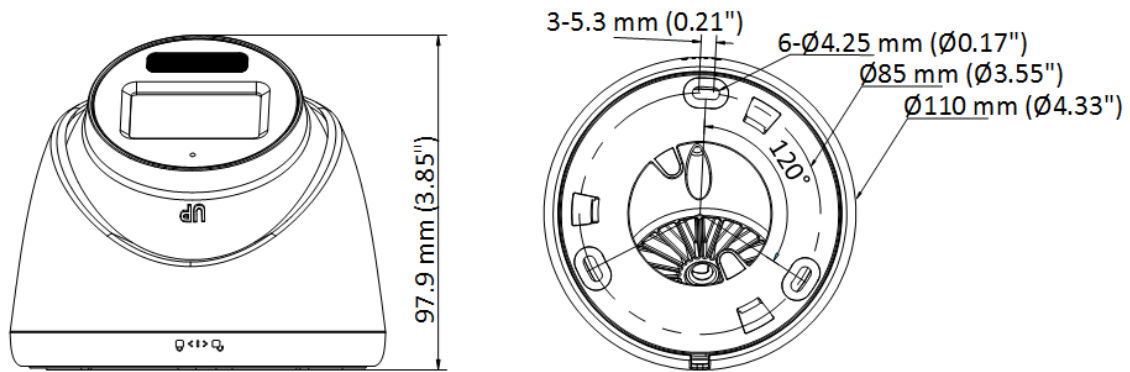
DS-2CE78U0T-LF(2.8mm)

DS-2CE78U0T-LF(3.6mm)

DS-2CE78U0T-LF(2.8mm)(ALG SARL)/SKD

DS-2CE78U0T-LF(2.8mm)(TS ADVANCE)/Black

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-1275ZJ-SUS	DS-1281ZJ-S	DS-1272ZJ-110-TRS	DS-1276ZJ-SUS
			

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