

## DS-2CE79U7T-AIT3ZF 4K Ultra Low Light Motorized Varifocal Turret 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
- Lens focuses automatically when zooming in or out
- EXIR 2.0: advanced infrared technology with 60 m IR distance
- Water and dust resistant (IP67)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

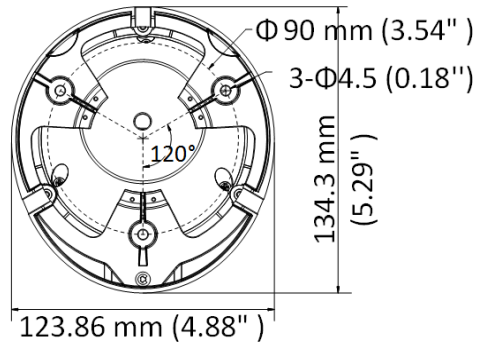
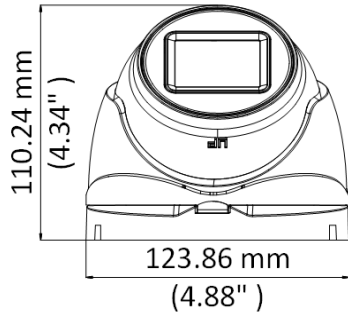
## ▪ Specification

Camera	
Image Sensor	8.29 MP CMOS
Max. Resolution	3840 (H) × 2160 (V)
Min. Illumination	0.003 Lux@(F2.4, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5s 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	2.7 mm to 13.5 mm motorized varifocal lens
Focal Length & FOV	108.1° to 45.6°
Lens Mount	Φ14
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
White Balance	ATW/MANUAL
AGC	Support
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
Material	Metal
Dimension	134.3 mm × 123.86 mm × 110.24 mm (5.29" × 4.88" × 4.34")
Weight	Approx. 620 g (1.37 lb.)
Operating Condition	-40° C to 60° C (-40° F to 140° F), Humidity 90% or less (no condensation)
Communication	HIKVISION-C
Language	English
Power Supply	12 VDC ± 20%, 24 VAC ± 20%
Consumption	Max. 11 W
IR Range	Up to 60 m
Approval	
Protection	IP67

## ▪ Available Model







DS-2CE79U7T-AIT3ZF(2.7-13.5mm)

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-1275ZJ-SUS(Grey)#UK	DS-1273ZJ-130-TRL Wall Mount	DS-1276ZJ-SUS Corner Mount	DS-1281ZJ-M Inclined Ceiling Mount	DS-1275ZJ-SUS Vertical Pole Mount
				
<p data-bbox="165 1644 336 1711"><b>DS-1280ZJ-M Junction Box</b></p> 				



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