

DS-2CE78H8T-IT3F 5 MP Ultra Low Light Fixed Turret Camera



- 5 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 60 m IR distance
- Water and dust resistant (IP67)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

▪ Specification

Camera	
Image Sensor	5 MP CMOS
Max. Resolution	2560 (H) × 1944 (V)
Min. Illumination	Color: 0.003 Lux@(F1.6, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Day & Night	IR Cut Filter
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°
Signal System	PAL/NTSC
Lens	
Lens Type	2.8 mm, 3.6 mm, 6 mm, 8 mm, and 12 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 98° 3.6 mm, horizontal FOV: 78° 6 mm, horizontal FOV: 48° 8 mm, horizontal FOV: 37° 12 mm, horizontal FOV: 23°
Lens Mount	M12
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 60 m
Smart Supplement Light	Yes
Image	
Image Settings	Brightness, Mirror, Sharpness, AGC
Frame Rate	TVI: 2 MP @ 25 fps, 2 MP @ 30 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps AHD: 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps CVI: 4 MP @ 25 fps, 4 MP @ 30 fps CVBS: PAL, NTSC
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	≥130 dB
Image Enhancement	BLC
Privacy Mask	4 programmable privacy masks
Noise Reduction	3D DNR
White Balance	Auto/Manual
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS, 1 HD analog output
Event	
Motion Detection	4 programmable motion areas
General	
Power	12 VDC ± 25%, max. 5.8 W *You are recommended to use one power adapter to supply the power for one camera.
Material	Main body: Metal, Enclosure: Plastic
Dimension	Φ 109.82 mm × 91.03 mm (Φ 4.32" × 3.6")
Weight	Approx. 310 g (0.68 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity 90% or less (non-condensing)







Communication	HIKVISION-C
Language	English
Approval	
Protection	IP67

▪ **Available Model**

- DS-2CE78H8T-IT3F(2.8mm)
- DS-2CE78H8T-IT3F(3.6mm)
- DS-2CE78H8T-IT3F(6mm)
- DS-2CE78H8T-IT3F(8mm)
- DS-2CE78H8T-IT3F(12mm)

▪ **Accessory**

▪ **Optional**

DS-1280ZJ-TR13	DS-1281ZJ-S Inclined Ceiling Mount	DS-1280ZJ-S Junction Box	DS-1276ZJ-SUS Corner Mount	DS-1275ZJ-SUS Vertical Pole Mount
				
DS-1272ZJ-110-TRS Wall Mount				
				

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