

## DS-2CE16D8T-IT1F 2MP Ultra Low Light Fixed Bullet Camera



- 2 MP high performance bullet 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	2.0 mega pixel progressive scan CMOS
Max. Resolution	1920 (H) × 1080 (V)
Min. Illumination	Color: 0.003 Lux @ (F2.0, 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 180, Rotate: 0° to 360°
Signal System	PAL/NTSC
Lens	
Lens Type	2.8 mm, 3.6 mm, 6 mm fixed lens
Focal Length & FOV	104° (2.8 mm), 79.1° (3.6 mm), 50.2° (6 mm)
Lens Mount	M12
Image	
Image Parameters Switch	STD/HIGH-SAT
Image Settings	Brightness, Sharpness, Mirror, Smart IR, HLC
Frame Rate	PAL: 1080p@25fps, NTSC: 1080p@30fps
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	≥ 130 dB
Image Enhancement	BLC, HLC
White Balance	ATW/MANUAL
AGC	Support
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
Material	Metal
Dimension	81.6 mm × 86.7 mm × 226 mm (3.2" × 3.4" × 8.9")
Weight	Approx. 560 g (1.23 lb.)
Operating Condition	-40° C to 60° C (-40° F to 140° F), Humidity 90% or less (no condensation)
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Language	English
Power Supply	12 VDC ±25%
Consumption	Max. 2.6 W
IR Range	Up to 30 m
Approval	
Protection	IP67

## ▪ Available Model

DS-2CE16D8T-IT1F

- **Accessory**
- **Optional**

**DS-1280ZJ-XS  
Junction Box**



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