

DS-2CE16D3T-IT3F
2 MP Ultra Low Light Fixed Bullet Camera



- 2 MP bullet camera
- Strong night performance, capturing images in ultra-low light down to 0.005 lux
- Clear imaging even against strong back lighting due to 120 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- EXIR 2.0: advanced infrared technology with 50 m IR distance
- Water and dust resistant (IP67)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

▪ Specification

Camera	
Min. Illumination	0.005 Lux@(F2.0, AGC ON), 0 Lux with IR
Signal System	PAL/NTSC
Image Sensor	2 MP CMOS
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°
Max. Resolution	1920 (H) × 1080 (V)
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
Slow Shutter	Max. 16 times
Lens	
Focal Length & FOV	Horizontal FOV: 106° (2.8 mm), 82° (3.6 mm), 51° (6 mm), 39° (8 mm), 24° (12 mm)
Lens Mount	M12
Lens Type	Fixed focal lens, 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 50 m
Smart Supplement Light	Yes
Image	
Image Settings	Brightness, Mirror, Sharpness, AGC
Image Parameters Switch	STD/HIGH-SAT
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	≥120 dB
Frame Rate	PAL: 1080p @ 25 fps NTSC: 1080p @ 30 fps
Image Enhancement	BLC, HLC
Noise Reduction	3D DNR
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS, 1 HD analog output
General	
Material	Front cover: Metal, Main body: Plastic
Power	12 VDC ± 25%, max. 5.6 W *You are recommended to use one power adapter to supply the power for one camera.
Dimension	81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58")
Weight	Approx. 411 g (0.91 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity 90% or less (non-condensing)
Language	English
Approval	
Protection	IP67

▪ Available Model

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

**CBXS
Junction Box**



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