

DS-2CE16H8T-IT1F 5 MP Ultra Low Light Fixed Bullet Camera



- 5 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	5 megapixel progressive scan 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 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	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)
Lens Mount	M12
Image	
Image Settings	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Frame Rate	TVI: 2 MP@25fps, 2 MP@30fps, 4 MP@25fps, 4 MP@30fps, 5 MP@20fps AHD: 4 MP@25fps, 4 MP@30fps, 5 MP@20fps CVI: 4 MP@25fps, 4 MP@30fps 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	Level 1 to 9
White Balance	Auto/Manual
AGC	Yes
Interface	
Video Output	1 HD analog output, TVI/AHD/CVI/CVBS
Event	
Motion Detection	4 programmable areas
General	
Material	Metal
Dimension	81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58")
Weight	Approx. 570 g (1.26 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensing)
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Language	English
Power Supply	12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera.
Consumption	Max. 5.8 W
IR Range	Up to 30 m

Approval

Protection

IP67

▪ Available Model

DS-2CE16H8T-IT1F(2.8mm)

DS-2CE16H8T-IT1F(3.6mm)

DS-2CE16H8T-IT1F(6mm)

▪ Accessory**▪ Optional****DS-1280ZJ-XS
Junction Box**

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