

DS-2CE16D8T-IT5E 2 MP Ultra-Low Light POC 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 80 m IR distance
- Water and dust resistant (IP67)
- Transmits both HD video and power over the same coaxial cable

▪ Specification

Camera	
Image Sensor	2 MP CMOS
Max. Resolution	1920 (H) × 1080 (V)
Min. Illumination	Color: 0.005 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°, Rotation: 0 to 360°
Signal System	PAL/NTSC
Lens	
Lens Type	3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens
Focal Length & FOV	82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)
Lens Mount	M12
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 80 m
Smart Supplement Light	Yes
Image	
Image Settings	Brightness, Mirror, Sharpness, AGC
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	≥120 dB
Image Enhancement	BLC
Privacy Mask	4 programmable privacy masks
Noise Reduction	3D DNR
White Balance	Auto/Manual
Interface	
Video Output	1 HD analog output
Built-in Microphone	Yes
Event	
Motion Detection	4 programmable motion areas
General	
Power	12 VDC ±25%/PoC.at, max. 5.8 W
Material	Metal
Dimension	86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67")
Weight	Approx. 680 g (1.5 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**

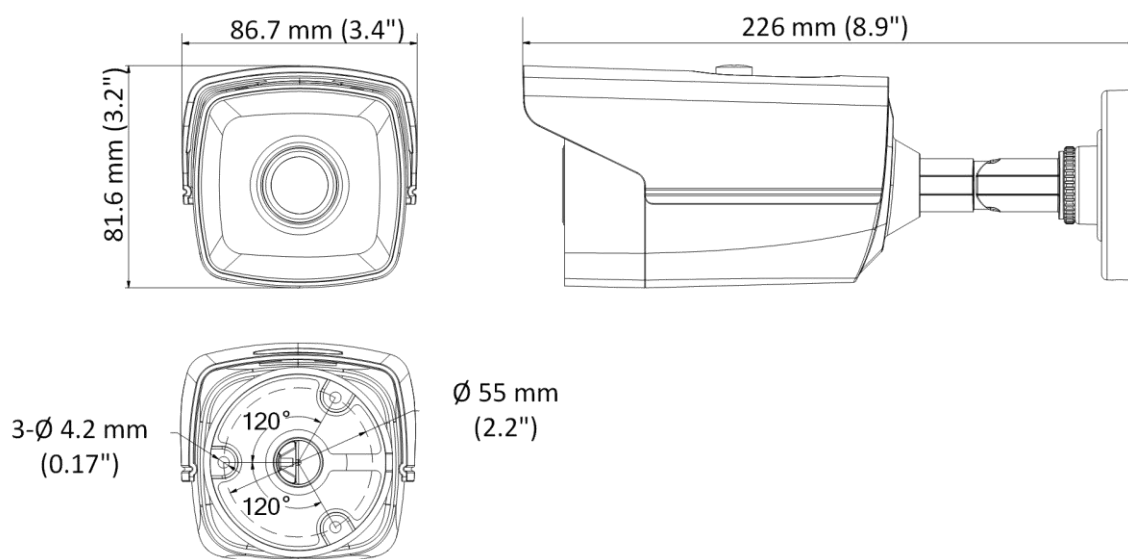
DS-2CE16D8T-IT5E(3.6mm)

DS-2CE16D8T-IT5E(6mm)

DS-2CE16D8T-IT5E(8mm)

DS-2CE16D8T-IT5E(12mm)

▪ **Dimension**



▪ **Accessory**

▪ **Optional**



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