

DS-2CE16D8T-ITE
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 30 m IR distance
- Water and dust resistant (IP67)
- Transmits both HD video and power over the same coaxial cable

▪ Specification

Camera	
Max. Resolution	1920 (H) × 1080 (V)
Image Sensor	2.0 megapixel progressive scan CMOS
Min. Illumination	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 90°, Rotate: 0 to 360°
Signal System	PAL/NTSC
Slow Shutter	Max. 16 times
Lens	
Lens Type	2.8 mm, 3.6 mm and 6 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 103.5°
	3.6 mm, horizontal FOV: 82.6°
	6 mm, horizontal FOV: 54.4°
Lens Mount	M12
Illuminator	
Supplement Light Range	Up to 20 m
Image	
Image Settings	Brightness, Mirror, Smart IR, Sharpness
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	WDR, BLC
Privacy Mask	4 programmable privacy masks
Noise Reduction	3D DNR
White Balance	Auto/Manual
Interface	
Video Output	1 HD analog output
Event	
Motion Detection	4 programmable motion areas
General	
Power	12 VDC ±25%/PoC.af, max. 3.6 W
Material	Metal
Dimension	58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42")
Weight	Approx. 350 g (0.77 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

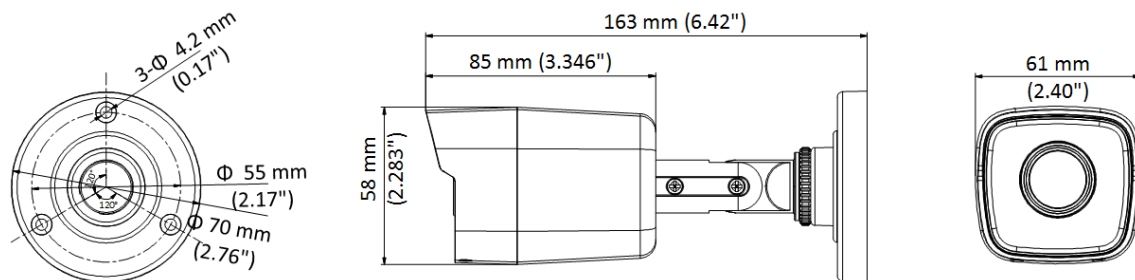
▪ Available Model

DS-2CE16D8T-ITE(2.8mm)

DS-2CE16D8T-ITE(3.6mm)

DS-2CE16D8T-ITE(6mm)

▪ Dimension



▪ Accessory

▪ Optional

DS-1280ZJ-XS Junction Box



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