DS-2CE16H8T-IT3F
5 MP Ultra-Low Light Camera

Key Feature

- 5 MP high performance CMOS
- 2560 × 1944 resolution
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
- EXIR 2.0, smart IR, up to 60 m IR distance
- OSD menu, 3D DNR, 130 dB true WDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)

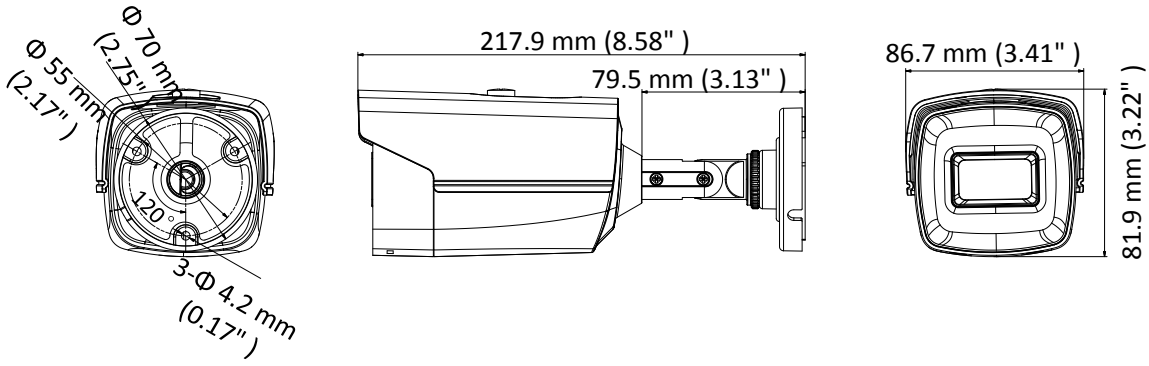
Specification

Camera	
Image Sensor	5 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Resolution	2560 (H) × 1944 (V)
Min. Illumination	Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with 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
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
Horizontal Field of View	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment (Bracket)	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	≥ 130 dB
Menu	
AGC	Yes
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
BLC (Backlight Compensation)	Yes
WDR	Yes
3D DNR	Level 1 to 9
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
Language	English
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensing)
Power Supply	12 VDC ± 25% **You are recommended to use one power adapter to supply the power for one camera.*
Power Consumption	Max. 5.8 W
Protection Level	IP67
Material	Metal
IR Range	Up to 60 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58")
Weight	Approx. 570 g (1.26 lb.)

Order Model

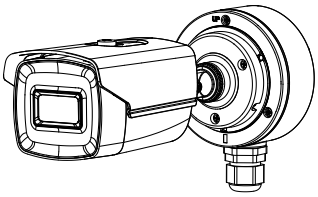
DS-2CE16H8T-IT3F

Dimension



Accessory

DS-1280ZJ-XS
Junction Box



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