

DS-2CE38D8T-PIR

2 MP Ultra-Low Light PIR Cube Camera



Key Features

- 2 MP high performance CMOS
- Ultra-low light
- 1920 × 1080 resolution
- 2.8 mm, 3.6 mm fixed focal lens
- PIR detection
- 120 dB true WDR, 3D DNR
- EXIR 2.0, smart IR, up to 20 m IR distance
- Built-in microphone
- Up the coax (HIKVISION-C)



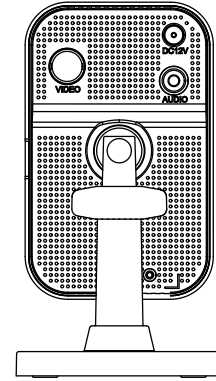
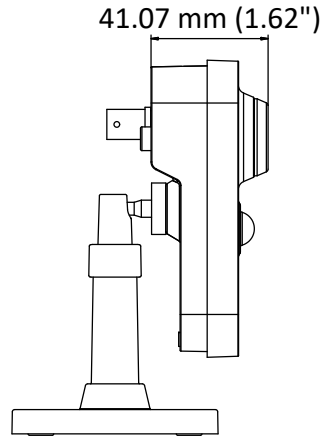
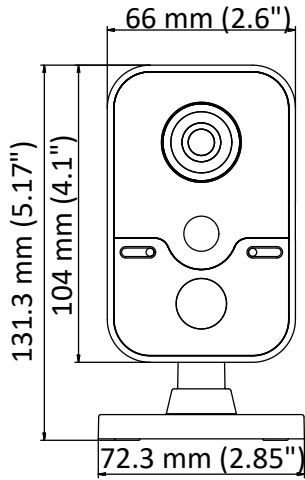
Specification

Camera	
Image Sensor	2.0 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Resolution	1920 (H) × 1080 (V)
Min. illumination	Color: 0.005 Lux @ (F1.2, 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
Slow Shutter	Max. 16 times
Lens	2.8 mm, 3.6 mm fixed focal lens
Horizontal Field of View	103.5° (2.8 mm), 80.3° (3.6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	> 120 dB
Menu	
AGC	Yes
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/HLC/OFF
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English, Chinese
Functions	Brightness, Sharpness, Mirror, Smart IR
Interface	
Video Output	1 HD analog output
Audio In	Built-in microphone
Audio Out	1 RCA
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ±25%
Power Consumption	Max. 5 W
Material	Plastic
IR Range	Up to 20 m
PIR	Angle: 110°, Range: 11 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	104 mm × 66 mm × 41.07 mm (4.1" × 2.6" × 1.62")
Weight	Approx. 210 g (0.46 lb.)

Order Models

DS-2CE38D8T-PIR

Dimension



Distributed by



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