DS-2CE78U8T-IT3
4K Ultra-Low Light Turret Camera

Key Features

- 8.29 MP high performance COMS
- Ultra-low light
- 3840 × 2160 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- 120 dB true WDR, 3D DNR
- EXIR 2.0, smart IR, up to 60 m IR distance
- IP67
- Up the coax (HIKVISION-C)

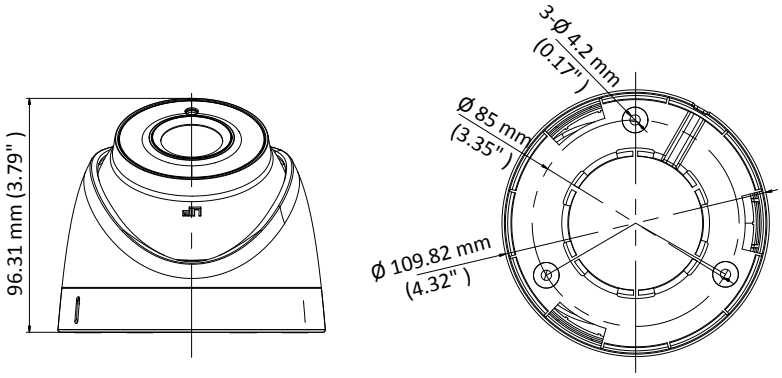
Specification

Camera	
Image Sensor	8.29 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps NTSC: 8 MP@15fps, 5 MP@20fps, 4 MP@30fps, 1080p@30fps
Resolution	3840 (H) × 2160 (V)
Min. illumination	Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/10,000 s NTSC: 1/15 s to 1/10,000 s
Slow Shutter	Max. 16 times
Lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens
Horizontal Field of View	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	120 dB
Menu	
AGC	Support
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual/Natural
Privacy Mask	ON/OFF, 4 programmable privacy masks
BLC (Backlight Compensation)	Support
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Contrast, Sharpness, Saturation, Mirror, Defog, HLC
Interface	
TVI Video Output	1 HD analog output
CVBS Video Output	1 CVBS output (75Ω/BNC)
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. 4.8 W
Protection Level	IP67
Material	Enclosure: Plastic Main Body: Metal Mounting Base: Plastic
IR Range	Up to 60 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	Ø 109.8 mm × 96.3 mm (Ø 4.32" × 3.79")
Weight	Approx. 360 g (0.79 lb.)

Order Models

DS-2CE78U8T-IT3

Dimension



Accessory

DS-1272ZJ-110-TRS
Wall Mounting Bracket

DS-1275ZJ
Vertical Pole Mounting Bracket

DS-1276ZJ
Corner Mounting Bracket

DS-1280ZJ-M
Junction Box

DS-1281ZJ-S
Inclined Ceiling Mounting Bracket

DS-1H18
Video Balun

Distributed by

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