

DS-2CE50K0T-VPLTSZ**3K Two Way Audio Varifocal Dome Camera**

- High quality imaging with 3K, 2960 × 1665 resolution
- Smart-Hybrid Light, optimize your security with flexible lighting options
- 2.7 mm to 13.5 mm varifocal lens
- Up to 60 m white light and 60 m IR distance for bright night imaging
- High quality audio with audio over coaxial cable, built-in mic, and built-in speaker
- Provide real-time communication via built-in two-way audio
- Water and dust resistant (IP67) and vandal resistant (IK10)

▪ Specification

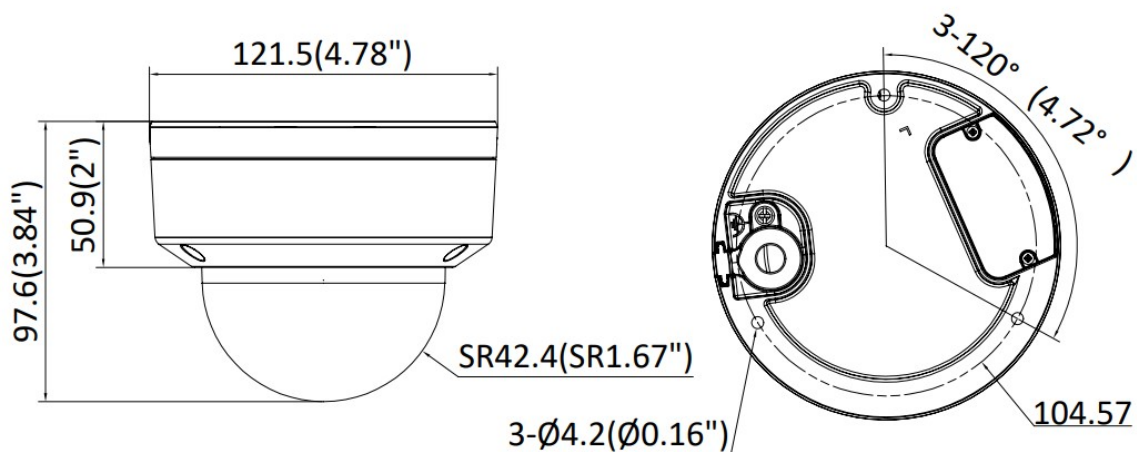
Camera	
Image Sensor	3K CMOS
Max. Resolution	2960 (H) × 1664 (V)
Min. Illumination	0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/50,000 s, NTSC: 1/15 s to 1/50,000 s
Day & Night	ICR
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°
Signal System	PAL/NTSC
Lens	
Lens Type	2.7 mm to 13.5 mm motorized
Focal Length & FOV	Horizontal FOV: 98° to 33°, vertical FOV: 52 to 18°, diagonal FOV: 116° to 38°
Lens Mount	Ø14
Microphone	
Pickup Distance	In a radius of up to 5 m
Amount	1
Speaker	
Rated Power	2 W
Speaker Range	In a radius of up to 5 m
Functions	
Audio Function	Echo Cancellation, AI Noise Reduction, Automatic Gain Control
Illuminator	
Supplement Light Type	Smart, IR, White Light
Supplement Light Range	IR: Up to 60 m, White Light: Up to 60 m
Image	
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
Image Settings	Anti-banding, Brightness, Sharpness, Smart IR
Frame Rate	TVI: 3K @10 fps/12.5 fps/20 fps/25 fps, 4 MP @25 fps/30 fps, 1080P @25 fps/30 fps
Day/Night Mode	Auto/Color
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	DWDR, BLC, HLC, Global
Noise Reduction	2D DNR
White Balance	Auto, Manual
Audio	
Audio Function	Echo Cancellation, AI Noise Reduction, Automatic Gain Control
Interface	
Video Output	1 HD analog output
Alarm	Flashing Light Alarm (Red & Blue)

General	
Power	12 VDC $\pm$ 25%, max. 9.6 W, *You are recommended to use one power adapter to supply the power for one camera. If a high-impedance cable is used (such as the 18 m extension cable in the kit package), a 15 VDC adapter is required.
Material	Main body: Metal
Dimension	$\varnothing 121.5 \times 97.6$ mm ($\varnothing 4.78'' \times 3.84''$)
Weight	Approx. 579 g (1.28 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/IK10

▪ Available Model

DS-2CE50K0T-VPLTSZ(2.7-13.5mm)

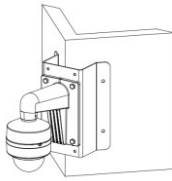
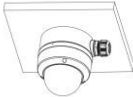
▪ Dimension



▪ Accessory

▪ Optional

DS-1272ZJ-120 Wall mount	DS-1272ZJ-120B Wall mount	DS-1271ZJ-120 Pendant Mount	DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount

				
DS-1253ZJ-M Water-proof	DS-1280ZJ-DM46 Junction box			
				
				

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