

DS-2CE72KV3T-LXTSY 3K ColorVu 3.0 Two Way Audio Fixed Turret Camera



- HikAI-ISP for excellent noise reduction effect
- Super clear 24/7 colorful imaging with ColorVu 3.0 technology
- High quality imaging with 3K, 2960 × 1664 resolution
- 24/7 color imaging with F1.0 aperture
- Smart-Hybrid light, optimize your security with flexible lighting options
- Clear imaging against strong back light due to 130 dB true WDR technology
- Up to 50 m white light and 50 m IR distance for bright night imaging
- Active strobe light and audio alarm to warn intruders off
- Built-in mic and built-in speaker, high quality audio with audio over coaxial cable
- Provide real-time security via built-in two-way audio
- Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X)

▪ Specification

Camera	
Image Sensor	3K CMOS
Max. Resolution	2960 (H) × 1664 (V)
Min. Illumination	0.0001 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50,000 s, NTSC: 1/30 s to 1/50,000 s
Day & Night	ICR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Signal System	PAL/NTSC
Slow Shutter	Max. 16 times
Lens	
Lens Type	2.8 mm, 3.6 mm fixed lens
Focal Length & FOV	2.8 mm, horizontal FOV: 114.8°, vertical FOV: 60.0° , diagonal FOV: 143.5° 3.6 mm, horizontal FOV: 94.0°, vertical FOV: 50.1° , diagonal FOV: 112.0°
Lens Mount	M12
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 50 m, White Light: Up to 50 m
Image	
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
Image Settings	Anti-banding, Brightness, Sharpness
Frame Rate	TVI: 3K @ 20 fps, 4 MP @ 25 fps, 1080p @ 25 fps/30 fps
Day/Night Mode	Auto/Color
Wide Dynamic Range (WDR)	≥130 dB
Image Enhancement	WDR, BLC, HLC, Global
Noise Reduction	AI DNR
White Balance	Auto, Manual
Interface	
Video Output	1 HD analog output
Built-in Microphone	Yes
Event	
Light Alarm	Flashing Light Alarm (Red and Blue)
Audible Alarm	Yes

General	
Power	12 VDC $\pm$ 25%, max. 7.5 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, Enclosure: Plastic
Weight	Max. 380 g (0.84 lb.)
Operating Condition	-40 °C to 60 °C (-40°F to 140°F). Humidity: 90% or less (non-condensing)
Communication	HIKVISION-C
Dimension	Ø110 mm × 93 mm (Ø4.33" × 3.66")
Approval	
Protection	IP67
Anti-Corrosion Protection	NEMA 4X (NEMA 250-2018)

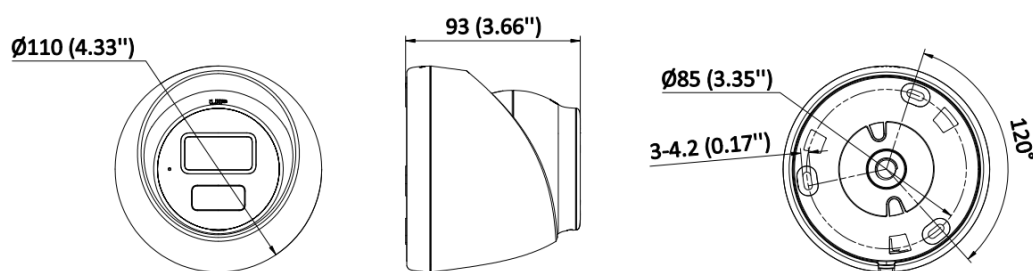
▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has MODERATE PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ Dimension



Unit:mm (inch)

▪ Accessory

▪ Optional

DS-1281ZJ-S	DS-1275ZJ-SUS	DS-1272ZJ-110-TRS	DS-1276ZJ-SUS
			

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www.hikvision.com
support@hikvision.com

