

# LTEV10

## IP68 Side Opening Die-cast Aluminum Camera Housing

Die-cast aluminum construction, low temperature protection design, bundled internal cable managed bracket, internal usable size (W × H × L): 100 mm × 90 mm × 275 mm



Model	LTEV10
Heater Control	<ul style="list-style-type: none"> <li>Defogging heater: on at 18 °C ± 3 °C (64 °F ± 5 °F), off at 28 °C ± 3 °C (82 °F ± 5 °F)</li> <li>Camera heater: on at -12 °C ± 3 °C (10 °F ± 5 °F), off at 8 °C ± 3 °C (46 °F ± 5 °F)</li> </ul>
Power Supply Unit Control <sup>1</sup>	On at 3 °C ± 3 °C (37 °F ± 5 °F), off at -18 °C ± 3 °C (0 °F ± 5 °F)
Blower Control	On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F)
Operating Ambient Temperature	-70 °C to 50 °C (-94 °F to 122 °F)
Weight	Max. 5.5 kg (12.1 lb) (wall mount bracket included)
Certifications	CE, FCC, RoHS
Wavelength	850 nm
Illumination	100 m to 120 m (328 ft to 394 ft)
Distance	
Beam Angle	30°/45° interlaced
LEDs	12 pieces
LED Lifetime	20,000 hours
Light On/Off	On when illumination is lower than 4 lux
Related Products	-

1. The Power Supply Unit is power-on when the enclosure internal temperature is higher than 3 °C ± 3 °C and power-off when the temperature is lower than -18 °C ± 3 °C to protect camera.  
 \*Design and specifications are subject to change without prior notice.

### Features

- IP68, NEMA-6P enclosure rating
- IK10 impact resistance
- Extreme low ambient temperature protection design
- Built-in defogging heater and blower
- Built-in IR illuminator with distance up to 120 m (394 ft)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Bundled internal cable managed bracket

### Tech Specs

Model	LTEV10
Type	Indoor/Outdoor, side opening
Protection Rating	<ul style="list-style-type: none"> <li>IP68, NEMA-6P enclosure rating</li> <li>IK10</li> </ul>
Material	Die-cast aluminum
Finish	White polyester powder coat
Input Power	90 to 220 V AC (± 10%)
Power Consumption	Max. 5 A at 230 V AC
Dimensions (W × H × L)	165 mm × 160 mm × 425 mm (6.5 in × 6.3 in × 16.7 in)
Window Viewing Area (Ø)	<ul style="list-style-type: none"> <li>Outer dimensions: 112 mm (4.4 in)</li> <li>Internal ring diameter: 72 mm (2.8 in)</li> </ul>
Window Thickness	4 mm (0.16 in), tempered glass
Internal Usable Size (W × H × L)	100 mm × 90 mm × 275 mm (3.9 in × 3.5 in × 10.8 in)