

# LTEV02

## IP66 Side Opening Polycarbonate Camera Housing

Polycarbonate construction, bundled internal cable managed bracket, internal usable size (W × H × L): 95 mm × 80 mm × 250 mm

Model	Illumination	Heater	Blower	Input Power
LTEV02-3-3		+	+	110 V AC
LTEV02-3-4		+	+	220 V AC
LTEV02-3-5		+	+	PoE
LTEV02-3-9		+	+	PoE (midspan only) <sup>1</sup>
LTEV02-R30-0	IR, 30 m, 60°			
LTEV02-R30-3-1	IR, 30 m, 60° +		+	12 V DC
LTEV02-R30-3-2	IR, 30 m, 60° +		+	24 V AC
LTEV02-R30-3-4	IR, 30 m, 60° +		+	220 V AC
LTEV02-R30-3-5	IR, 30 m, 60° +		+	PoE

### Tech Specs



### Features

- IP66, NEMA-4X enclosure rating
- Designed for indoor and outdoor applications
- Input power: 12 V DC/24 V AC/110 V AC/220 V AC (available) or PoE (upgradable)
- Built-in heater and blower (optional)
- Built-in IR illuminator with distance up to 30 m (98.43 ft) (optional, input power: 12 V DC)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Polycarbonate construction
- Hinged side opening for easy installation and camera setup
- Bundled internal cable managed bracket

### Available Models

Model	Illumination	Heater	Blower	Input Power
LTEV02-0				
LTEV02-1-1		+		12 V DC
LTEV02-1-2		+		24 V AC
LTEV02-1-3		+		110 V AC
LTEV02-1-4		+		220 V AC
LTEV02-2-1			+	12 V DC
LTEV02-2-2			+	24 V AC
LTEV02-2-3			+	110 V AC
LTEV02-2-4			+	220 V AC
LTEV02-3-1		+	+	12 V DC
LTEV02-3-2		+	+	24 V AC

<b>Model</b>	LTEV02
<b>Type</b>	Indoor/Outdoor, side opening
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Material</b>	Polycarbonate
<b>Finish</b>	Beige
<b>Input Power</b>	<ul style="list-style-type: none"> <li>▪ 12 V DC (LTEV02-1-1, LTEV02-2-1, LTEV02-3-1)</li> <li>▪ 24 V AC (LTEV02-1-2, LTEV02-2-2, LTEV02-3-2)</li> <li>▪ 110 V AC (LTEV02-1-3, LTEV02-2-3, LTEV02-3-3)</li> <li>▪ 220 V AC (LTEV02-1-4, LTEV02-2-4, LTEV02-3-4)</li> <li>▪ PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEV02-3-5, LTEV02-R30-3-5)</li> <li>▪ PoE (48 V DC) (LTEV02-3-9)<sup>1</sup></li> </ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>▪ Heater (24 V AC): 6 W (250 mA)</li> <li>▪ Heater (220 V AC): 5.3 W (23 mA)</li> <li>▪ Heater (12 V DC): 4.2 W (350 mA)</li> <li>▪ Blower: 1.68 W (140 mA)</li> <li>▪ IR LEDs: 4 W</li> </ul>
<b>Network Interface</b>	<ul style="list-style-type: none"> <li>▪ RJ-45 × 2 (PoE input/data output) (LTEV02-3-5)</li> <li>▪ RJ-45 × 2 (PoE input/PoE output) (LTEV02-3-9)</li> </ul>
<b>Dimensions (W × H × L)</b>	151 mm × 145 mm × 390 mm (5.94 in × 5.71 in × 15.35 in)
<b>Window Viewing Area (W × H)</b>	74 mm × 74 mm (2.91 in × 2.91 in)
<b>Window Thickness</b>	3 mm (0.12 in), tempered glass
<b>Internal Usable Size<sup>2</sup> (W × H × L)</b>	<ul style="list-style-type: none"> <li>▪ 95 mm × 80 mm × 250 mm (3.74 in × 3.15 in × 9.84 in) (LTEV02-0, LTEV02-1-1, LTEV02-1-2, LTEV02-1-3, LTEV02-1-4, LTEV02-2-1, LTEV02-2-2, LTEV02-2-3, LTEV02-2-4, LTEV02-3-1, LTEV02-3-2, LTEV02-3-3, LTEV02-3-4, LTEV02-3-9)</li> <li>▪ 95 mm × 80 mm × 215 mm (3.74 in × 3.15 in × 8.46 in) (LTEV02-3-5)</li> </ul>
<b>Heater Control</b>	On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEV02-1-1, LTEV02-1-2, LTEV02-1-3, LTEV02-1-4, LTEV02-3-1, LTEV02-3-2, LTEV02-3-3, LTEV02-3-4, LTEV02-3-5, LTEV02-3-9)
<b>Blower Control</b>	On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F) (LTEV02-2-1, LTEV02-2-2, LTEV02-2-3, LTEV02-2-4, LTEV02-3-1, LTEV02-3-2, LTEV02-3-3, LTEV02-3-4, LTEV02-3-5, LTEV02-3-9)
<b>Operating Ambient Temperature</b>	-20 °C to 50 °C (-4 °F to 122 °F)
<b>Weight</b>	<ul style="list-style-type: none"> <li>▪ 1.9 kg (4.19 lb)</li> <li>▪ 2.58 kg (5.69 lb) (wall mount bracket included)</li> </ul>
<b>Certifications</b>	CE, FCC, RoHS
<b>Wavelength<sup>3</sup></b>	850 nm (LTEV02-R30-0)
<b>Illumination Distance<sup>3</sup></b>	30 m (98.43 ft) (LTEV02-R30-0)
<b>Beam Angle<sup>3</sup></b>	60° (LTEV02-R30-0)
<b>LEDs<sup>3</sup></b>	14 pieces, (Ø) 8 mm LED (LTEV02-R30-0)
<b>LED Lifetime<sup>3</sup></b>	> 25,000 hours (LTEV02-R30-0)
<b>Light On/Off<sup>3</sup></b>	On when illumination is lower than 4 lux (LTEV02-R30-0)
<b>Related Products</b>	LTMH03, LTMH07

1. It is only used for midspan PoE switch or injector.  
 2. The internal usable size for LTEV02-R30-\_-\_- is the same as LTEV02-\_-\_- .  
 3. The spec for LTEV02-R30-\_- is the same as LTEV02-R30-0.  
 \*Design and specifications are subject to change without prior notice.