

# LTEG12

## IP68 Top Opening Camera Housing

Aluminum construction with plastic top caps, bundled wall bracket, internal usable size (W × H × L): 108 mm × 75 mm × 200 mm



Model	Illumination	Heater	Blower	Input Power
LTEG12-3-4		+	+	220 V AC
LTEG12-3-5		+	+	PoE
LTEG12-R35-0	IR, 35 m, 45°			
LTEG12-R35-3-1	IR, 35 m, 45°	+	+	12 V DC
LTEG12-R35-3-2	IR, 35 m, 45°	+	+	24 V AC
LTEG12-R35-3-4	IR, 35 m, 45°	+	+	220 V AC
LTEG12-R35-3-5	IR, 35 m, 45°	+	+	PoE
LTEG12-R50-0	IR, 50 m, 30°			
LTEG12-R50-3-1	IR, 50 m, 30°	+	+	12 V DC
LTEG12-R50-3-2	IR, 50 m, 30°	+	+	24 V AC
LTEG12-R50-3-4	IR, 50 m, 30°	+	+	220 V AC
LTEG12-R50-3-5	IR, 50 m, 30°	+	+	PoE

### Tech Specs

### Features

- IP68, NEMA-6P enclosure rating
- IK10 impact resistance
- Bundled adjustable sliding sunshield
- 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 50 m (164.0 ft) (optional, input power: 12 V DC)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Die-cast aluminum body; injection molded ABS plastic top caps
- Hinged top opening for easy installation and camera setup
- Bundled wall bracket

### Available Models

Model	Illumination	Heater	Blower	Input Power
LTEG12-0				
LTEG12-1-1		+		12 V DC
LTEG12-1-2		+		24 V AC
LTEG12-1-3		+		110 V AC
LTEG12-1-4		+		220 V AC
LTEG12-2-1			+	12 V DC
LTEG12-2-2			+	24 V AC
LTEG12-2-3			+	110 V AC
LTEG12-2-4			+	220 V AC
LTEG12-3-1	+	+		12 V DC
LTEG12-3-2	+	+		24 V AC
LTEG12-3-3	+	+		110 V AC

<b>Model</b>	LTEG12
<b>Type</b>	Indoor/Outdoor, top opening
<b>Protection Rating</b>	<ul style="list-style-type: none"> <li>IP68, NEMA-6P enclosure rating</li> <li>IK10</li> </ul>
<b>Material</b>	Die-cast aluminum body; injection molded ABS plastic top caps
<b>Finish</b>	White polyester powder coat
<b>Input Power</b>	<ul style="list-style-type: none"> <li>12 V DC (LTEG12-1-1, LTEG12-2-1, LTEG12-3-1)</li> <li>24 V AC (LTEG12-1-2, LTEG12-2-2, LTEG12-3-2)</li> <li>110 V AC (LTEG12-1-3, LTEG12-2-3, LTEG12-3-3)</li> <li>220 V AC (LTEG12-1-4, LTEG12-2-4, LTEG12-3-4)</li> <li>PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEG12-3-5, LTEG12-R35-3-5, LTEG12-R50-3-5)</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: 0.3 W</li> </ul>
<b>Network Interface</b>	RJ-45 × 2 (PoE input/data output) (LTEG12-3-5, LTEG12-R35-3-5, LTEG12-R50-3-5)
<b>Dimensions (W × H × L)</b>	157 mm × 130 mm × 340 mm (6.2 in × 5.1 in × 13.4 in)
<b>Window Viewing Area (W × H)</b>	<ul style="list-style-type: none"> <li>Outer dimensions: 83 mm × 76.5 mm (3.3 in × 3.0 in)</li> <li>Internal ring diameter: 45 mm (1.8 in) (LTEG12-R30-0, LTEG12-R50-0)<sup>2</sup></li> </ul>
<b>Window Thickness</b>	2 mm (0.08 in), tempered glass
<b>Internal Usable Size (W × H × L)<sup>1</sup></b>	<ul style="list-style-type: none"> <li>108 mm × 75 mm × 180 mm (4.3 in × 3.0 in × 7.1 in) (LTEG12-0)</li> <li>108 mm × 75 mm × 200 mm (4.3 in × 3.0 in × 7.9 in) (LTEG12-1-1, LTEG12-1-2, LTEG12-1-3, LTEG12-1-4, LTEG12-2-1, LTEG12-2-2, LTEG12-2-3, LTEG12-2-4, LTEG12-3-1, LTEG12-3-2, LTEG12-3-3, LTEG12-3-4, LTEG12-3-5)</li> </ul>
<b>Heater Control</b>	On at 10 °C ± 3 °C (50 °F ± 5 °F), off at 20 °C ± 3 °C (68 °F ± 5 °F) (LTEG12-1-1, LTEG12-1-2, LTEG12-1-3, LTEG12-1-4, LTEG12-3-1, LTEG12-3-2, LTEG12-3-3, LTEG12-3-4, LTEG12-3-5)
<b>Blower Control</b>	On at 35 °C ± 3 °C (95 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEG12-2-1, LTEG12-2-2, LTEG12-2-3, LTEG12-2-4, LTEG12-3-1, LTEG12-3-2, LTEG12-3-3, LTEG12-3-4, LTEG12-3-5)
<b>Operating Ambient Temperature</b>	-20 to 50 °C (-4 °F to 122 °F)
<b>Weight</b>	<ul style="list-style-type: none"> <li>4.2 kg (9.3 lb)</li> <li>Max 4.6 kg (10.1 lb) (wall mount bracket included)</li> </ul>
<b>Certifications</b>	CE, FCC, RoHS
<b>Wavelength<sup>2</sup></b>	850 nm (LTEG12-R35-0, LTEG12-R50-0)
<b>Illumination Distance<sup>2</sup></b>	<ul style="list-style-type: none"> <li>35 m (114.8 ft) (LTEG12-R35-0)</li> <li>50 m (164.0 ft) (LTEG12-R50-0)</li> </ul>
<b>Beam Angle<sup>2</sup></b>	<ul style="list-style-type: none"> <li>45° (LTEG12-R35-0)</li> <li>30° (LTEG12-R50-0)</li> </ul>
<b>LEDs<sup>2</sup></b>	28 pieces (LTEG12-R35-0, LTEG12-R50-0)
<b>LED Lifetime<sup>2</sup></b>	20,000 hours (LTEG12-R35-0, LTEG12-R50-0)
<b>Light On/Off<sup>2</sup></b>	On when illumination is lower than 3 lux (LTEG12-R35-0, LTEG12-R50-0)
<b>Related Products</b>	LTMH02, LTMH05

1. The internal usable size for LTEG12-R35-\_- and LTEG12-R50-\_- is the same as LTEG12-\_-\_-.

2. The spec for LTEG12-R35-\_- and LTEG12-R50-\_- is the same as LTEG12-R35-0 and LTEG12-R50-0 respectively.

\*Design and specifications are subject to change without prior notice.