

# LTEG06

## IP66 Latched Side Opening Camera Housing

Aluminum construction with plastic end caps, bundled internal cable managed bracket, internal usable size (W × H × L): 85 mm × 85 mm × 300 mm



### Features

- IP66, NEMA-4X enclosure rating
- 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 (164.04 ft) (optional, input power: 12 V DC)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Extruded aluminum body and sunshield; injection molded ABS plastic end caps
- Hinged side opening for easy installation and camera setup
- Side-mount link-lock latches for security
- Bundled internal cable managed bracket

### Available Models

Model	Illumination	Heater	Blower	Input Power
<b>LTEG06-0</b>				
<b>LTEG06-1-1</b>		+		12 V DC
<b>LTEG06-1-2</b>		+		24 V AC
<b>LTEG06-1-3</b>		+		110 V AC
<b>LTEG06-1-4</b>		+		220 V AC
<b>LTEG06-2-1</b>			+	12 V DC
<b>LTEG06-2-2</b>			+	24 V AC
<b>LTEG06-2-3</b>			+	110 V AC
<b>LTEG06-2-4</b>			+	220 V AC
<b>LTEG06-3-1</b>	+	+		12 V DC
<b>LTEG06-3-2</b>	+	+		24 V AC
<b>LTEG06-3-3</b>	+	+		110 V AC

Model	Illumination	Heater	Blower	Input Power
<b>LTEG06-3-4</b>		+	+	220 V AC
<b>LTEG06-3-5</b>		+	+	PoE
<b>LTEG06-3-9</b>		+	+	PoE (midspan only) <sup>1</sup>
<b>LTEG06-R30-0</b>	IR, 30 m, 60°			
<b>LTEG06-R30-3-1</b>	IR, 30 m, 60°	+	+	12 V DC
<b>LTEG06-R30-3-2</b>	IR, 30 m, 60°	+	+	24 V AC
<b>LTEG06-R30-3-4</b>	IR, 30 m, 60°	+	+	220 V AC
<b>LTEG06-R30-3-5</b>	IR, 30 m, 60°	+	+	PoE
<b>LTEG06-R50-0</b>	IR, 50 m, 15°			
<b>LTEG06-R50-3-1</b>	IR, 50 m, 15°	+	+	12 V DC
<b>LTEG06-R50-3-2</b>	IR, 50 m, 15°	+	+	24 V AC
<b>LTEG06-R50-3-4</b>	IR, 50 m, 15°	+	+	220 V AC
<b>LTEG06-R50-3-5</b>	IR, 50 m, 15°	+	+	PoE

### Tech Specs

<b>Model</b>	LTEG06
<b>Type</b>	Indoor/Outdoor, side opening, link-lock latches
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Material</b>	Extruded aluminum body and sunshield; injection molded ABS plastic end caps
<b>Finish</b>	White polyester powder coat
<b>Input Power</b>	<ul style="list-style-type: none"> <li>■ 12 V DC (LTEG06-1-1, LTEG06-2-1, LTEG06-3-1)</li> <li>■ 24 V AC (LTEG06-1-2, LTEG06-2-2, LTEG06-3-2)</li> <li>■ 110 V AC (LTEG06-1-3, LTEG06-2-3, LTEG06-3-3)</li> <li>■ 220 V AC (LTEG06-1-4, LTEG06-2-4, LTEG06-3-4)</li> <li>■ PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEG06-3-5, LTEG06-R30-3-5, LTEG06-R50-3-5)</li> <li>■ PoE (48 V DC) (LTEG06-3-9)<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) (LTEG06-3-5, LTEG06-R30-3-5, LTEG06-R50-3-5)</li> <li>■ RJ-45 × 2 (PoE input/PoE output) (LTEG06-3-9)</li> </ul>
<b>Dimensions (W × H × L)</b>	145 mm × mm 110 × mm 414 mm (5.71 in × 4.33 in × 16.30 in)
<b>Window Viewing Area (W × H)</b>	<ul style="list-style-type: none"> <li>■ Outer dimensions: 75 mm × 75 mm (2.95 in × 2.95 in)</li> <li>■ Internal ring diameter: 50 mm (1.97 in) (LTEG06-R30-0, LTEG06-R50-0)<sup>3</sup></li> </ul>
<b>Window Thickness</b>	2 mm (0.08 in), tempered glass
<b>Internal Usable Size (W × H × L)<sup>2</sup></b>	<ul style="list-style-type: none"> <li>■ 85 mm × 85 mm × 300 mm (3.35 in × 3.35 in × 11.81 in) (LTEG06-0)</li> <li>■ 85 mm × 85 mm × 240 mm (3.35 in × 3.35 in × 9.45 in) (LTEG06-1-1, LTEG06-1-2, LTEG06-1-3, LTEG06-1-4)</li> <li>■ 85 mm × 85 mm × 210 mm (3.35 in × 3.35 in × 8.27 in) (LTEG06-2-1, LTEG06-2-2, LTEG06-2-3, LTEG06-2-4, LTEG06-3-1, LTEG06-3-2, LTEG06-3-3, LTEG06-3-4, LTEG06-3-5, LTEG06-3-9)</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) (LTEG06-1-1, LTEG06-1-2, LTEG06-1-3, LTEG06-1-4, LTEG06-3-1, LTEG06-3-2, LTEG06-3-3, LTEG06-3-4, LTEG06-3-5, LTEG06-3-9)
<b>Blower Control</b>	On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F) (LTEG06-2-1, LTEG06-2-2, LTEG06-2-3, LTEG06-2-4, LTEG06-3-1, LTEG06-3-2, LTEG06-3-3, LTEG06-3-4, LTEG06-3-5, LTEG06-3-9)
<b>Operating Ambient Temperature</b>	-40 to 60 °C (-40 °F to 140 °F)
<b>Weight</b>	<ul style="list-style-type: none"> <li>■ 2.75 kg (6.06 lb)</li> <li>■ Max 3.1 kg (6.83 lb) (wall mount bracket included)</li> <li>■ Volumetric Weight: 4.04 kg (8.91 lb) (wall mount bracket included)</li> </ul>
<b>Certifications</b>	CE, FCC, RoHS
<b>Wavelength<sup>3</sup></b>	850 nm (LTEG06-R30-0, LTEG06-R50-0)
<b>Illumination Distance<sup>3</sup></b>	<ul style="list-style-type: none"> <li>■ 30 m (98.42 ft) (LTEG06-R30-0)</li> <li>■ 50 m (164.04 ft) (LTEG06-R50-0)</li> </ul>
<b>Beam Angle<sup>3</sup></b>	<ul style="list-style-type: none"> <li>■ 60° (LTEG06-R30-0)</li> <li>■ 15° (LTEG06-R50-0)</li> </ul>
<b>LEDs<sup>3</sup></b>	■ 24 pieces (LTEG06-R30-0, LTEG06-R50-0)
<b>LED Lifetime<sup>3</sup></b>	20,000 hours (LTEG06-R30-0, LTEG06-R50-0)
<b>Light On/Off<sup>3</sup></b>	On when illumination is lower than 4 lux (LTEG06-R30-0, LTEG06-R50-0)
<b>Related Products</b>	LTMH02, LTMH05

1. It is only used for midsapn PoE switch or injector.  
 2. The internal usable size for LTEG06-R30-\_- and LTEG06-R50-\_- is the same as LTEV06-\_-.  
 3. The spec for LTEG06-R30-\_- and LTEG06-R50-\_- is the same as LTEG06-R30-0 and LTEG06-R50-0 respectively.

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