

# LTEG05

## IP66 Latched Top Opening Camera Housing

Aluminum construction, internal usable size (W × H × L): 90 mm × 72.5 mm × 250 mm



Model	Illumination	Wiper	Heater	Blower	Input Power
LTEG05-1-2			+		24 V AC
LTEG05-1-4			+		220 V AC
LTEG05-2-2				+	24 V AC
LTEG05-2-4				+	220 V AC
LTEG05-3-2			+	+	24 V AC
LTEG05-3-4			+	+	220 V AC
LTEG05-3-5			+	+	PoE
LTEG05-W-1		+			12 V DC
LTEG05-W-1-2		+	+		24 V AC
LTEG05-W-1-4		+	+		220 V AC
LTEG05-W-2-2		+		+	24 V AC
LTEG05-W-2-4		+		+	220 V AC
LTEG05-W-3-2		+	+	+	24 V AC
LTEG05-W-3-4		+	+	+	220 V AC
LTEG05-R50-1-2	IR, 50 m, 90°		+		24 V AC
LTEG05-R50-2-2	IR, 50 m, 90°			+	24 V AC
LTEG05-R50-3-2	IR, 50 m, 90°		+	+	24 V AC
LTEG05-R50-3-5	IR, 50 m, 90°	+	+	+	PoE
LTEG05-R100-1-2	IR, 100 m, 15°		+		24 V AC
LTEG05-R100-2-2	IR, 100 m, 15°			+	24 V AC
LTEG05-R100-3-2	IR, 100 m, 15°		+	+	24 V AC
LTEG05-R100-3-5	IR, 100 m, 15°	+	+	+	PoE
LTEG05-R160-1-2	IR, 160 m, 15°		+		24 V AC
LTEG05-R160-2-2	IR, 160 m, 15°			+	24 V AC
LTEG05-R160-3-2	IR, 160 m, 15°		+	+	24 V AC

### Tech Specs

### Features

- IP66, NEMA-4X enclosure rating
- Designed for indoor and outdoor applications
- Input power: 12 V DC/24 V AC/220 V AC (available) or PoE (upgradable)
- Built-in heater and blower (optional)
- Included wiper and sunshield (optional)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Extruded aluminum body and sunshield; die-cast aluminum end caps
- Hinged top opening for easy installation and camera setup
- Back-mount link-lock latches for security
- Five different size optional
- Built-in IR illuminator with distance up to 160 m (524.9 ft) (optional)

### Available Models

Model	Diminsion	Bracket Type
LTEG05	Normal size	
LTEG05-C	Normal size	Cable managed
LTEG05M	Medium size	
LTEG05L	Large size	
LTEG05X	Extra size	
LTEG05XL	Extra large size	

\*The different sizes in above table have the following models available.

Model	Illumination	Wiper	Heater	Blower	Input Power
LTEG05-0					

<b>Model</b>	LTEG05
<b>Type</b>	Indoor/Outdoor, top opening, link-lock latches
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Material</b>	Extruded aluminum body and sunshield; die-cast aluminum end caps
<b>Finish</b>	Beige polyester powder coat
<b>Input Power</b>	<ul style="list-style-type: none"> <li>24 V AC (LTEG05-1-2, LTEG05-3-2, LTEG05-W-1-2, LTEG05-W-3-2)</li> <li>220 V AC (LTEG05-1-4, LTEG05-3-4, LTEG05-W-1-4, LTEG05-W-3-4)</li> <li>PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEG05-3-5, LTEG05-W-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>Blower: 1.68 W (140 mA)</li> </ul>
<b>Network Interface</b>	RJ-45 × 2 (PoE input/data output) (LTEG05-3-5, LTEG05-W-3-5)
<b>Dimensions (W × H × L)<sup>1</sup></b>	<ul style="list-style-type: none"> <li><b>LTEG05-0, LTEG05-C-0, LTEG05-W-1:</b> 145 mm × 121 mm × 376 mm (5.7 in × 4.8 in × 14.8 in) with sunshield</li> <li><b>LTEG05M-0, LTEG05M-W-1:</b> 145 mm × 121 mm × 452 mm (5.7 in × 4.8 in × 17.8 in) with sunshield</li> <li><b>LTEG05L-0, LTEG05L-W-1:</b> 185 mm × 160 mm × 588 mm (7.3 in × 6.3 in × 23.1 in) with sunshield</li> <li><b>LTEG05X-0, LTEG05X-W-1:</b> 268 mm × 160 mm × 673 mm (10.6 in × 6.3 in × 26.5 in) with sunshield</li> <li><b>LTEG05XL-0, LTEG05XL-W-1:</b> 268 mm × 160 mm × 852 mm (10.6 in × 6.3 in × 33.5 in) with sunshield</li> </ul>
<b>Window Viewing Area (W × H)<sup>1</sup></b>	<ul style="list-style-type: none"> <li><b>LTEG05-0, LTEG05-C-0, LTEG05M-0:</b> 77 mm × 58 mm (3.0 in × 2.3 in)</li> <li><b>LTEG05L-0:</b> 102 mm × 90 mm (4.0 in × 3.5 in)</li> <li><b>LTEG05X-0, LTEG05XL-0:</b> 134 mm × 108 mm (5.3 in × 4.3 in)</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><b>LTEG05-0, LTEG05-C-0:</b> 90 mm × 72.5 mm × 250 mm (3.5 in × 2.9 in × 9.8 in)</li> <li><b>LTEG05M-0:</b> 90 mm × 72.5 mm × 330 mm (3.5 in × 2.9 in × 13.0 in)</li> <li><b>LTEG05L-0:</b> 108 mm × 90 mm × 350 mm (4.3 in × 3.5 in × 13.8 in)</li> <li><b>LTEG05X-0:</b> 200 mm × 120 mm × 560 mm (7.9 in × 4.7 in × 22.1 in)</li> <li><b>LTEG05XL-0:</b> 200 mm × 120 mm × 710 mm (7.9 in × 4.7 in × 28.0 in)</li> </ul>
<b>Heater Control</b>	On at 8 °C ± 5 °C (59 °F ± 9 °F) (LTEG05-1-2, LTEG05-1-4, LTEG05-3-2, LTEG05-3-4, LTEG05-3-5)
<b>Blower Control</b>	On at 38 °C ± 5 °C (100 °F ± 9 °F) (LTEG05-2-2, LTEG05-2-4, LTEG05-3-2, LTEG05-3-4, LTEG05-3-5)
<b>Operating Ambient Temperature</b>	-35 to 65 °C (-31 °F to 149 °F)
<b>Related Products</b>	-
<b>Weight<sup>1</sup></b>	<ul style="list-style-type: none"> <li><b>LTEG05-0, LTEG05-C-0:</b> 1.2 kg (2.7 lb)</li> <li><b>LTEG05M-0:</b> 2.6 kg (5.7 lb)</li> <li><b>LTEG05L-0:</b> 4.5 kg (9.9 lb)</li> <li><b>LTEG05X-0:</b> 6 kg (13.2 lb)</li> <li><b>LTEG05XL-0:</b> 9 kg (19.8 lb)</li> <li>Wiper: 0.3 kg (0.7 lb)</li> </ul>
<b>LEDs</b>	12 pieces (LTEG05-R50-1-2, LTEG05-R50-2-2, LTEG05-R50-3-2, LTEG05-R50-3-5, LTEG05-R100-1-2, LTEG05-R100-2-2, LTEG05-R100-3-2, LTEG05-R100-3-5, LTEG05-R160-1-2, LTEG05-R160-2-2, LTEG05-R160-3-2)
<b>LED Lifetime</b>	20,000 hours (LTEG05-R50-1-2, LTEG05-R50-2-2, LTEG05-R50-3-2, LTEG05-R50-3-5, LTEG05-R100-1-2, LTEG05-R100-2-2, LTEG05-R100-3-2, LTEG05-R100-3-5, LTEG05-R160-1-2, LTEG05-R160-2-2,

<b>Model</b>	LTEG05
<b>Light On/Off</b>	On when illumination is lower than 4 lux (LTEG05-R50-1-2, LTEG05-R50-2-2, LTEG05-R50-3-2, LTEG05-R50-3-5, LTEG05-R100-1-2, LTEG05-R100-2-2, LTEG05-R100-3-2, LTEG05-R100-3-5, LTEG05-R160-1-2, LTEG05-R160-2-2, LTEG05-R160-3-2)
<b>Certifications</b>	CE, FCC, RoHS

1. The specs for LTEG05-\_, LTEG05-C-\_, LTEG05M-\_, LTEG05L-\_, LTEG05X-\_, LTEG05XL-\_ and LTEG05XL-\_ are the same as LTEG05-0, LTEG05-C-0, LTEG05M-0, LTEG05L-0, LTEG05X-0 and LTEG05XL-0 respectively.

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