

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	Diminision	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					

Model	LTEG05
Type	Indoor/Outdoor, top opening, link-lock latches
Protection Rating	IP66, NEMA-4X enclosure rating
Material	Extruded aluminum body and sunshield; die-cast aluminum end caps
Finish	Beige polyester powder coat
Input Power	<ul style="list-style-type: none"> • 24 V AC (LTEG05-1-2, LTEG05-3-2, LTEG05-W-1-2, LTEG05-W-3-2) • 220 V AC (LTEG05-1-4, LTEG05-3-4, LTEG05-W-1-4, LTEG05-W-3-4) • PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEG05-3-5, LTEG05-W-3-5)
Power Consumption	<ul style="list-style-type: none"> • Heater (24 V AC): 6 W (250 mA) • Heater (220 V AC): 5.3 W (23 mA) • Blower: 1.68 W (140 mA)
Network Interface	RJ-45 × 2 (PoE input/data output) (LTEG05-3-5, LTEG05-W-3-5)
Dimensions (W × H × L)¹	<ul style="list-style-type: none"> • LTEG05-0, LTEG05-C-0, LTEG05-W-1: 145 mm × 121 mm × 376 mm (5.7 in × 4.8 in × 14.8 in) with sunshield • LTEG05M-0, LTEG05M-W-1: 145 mm × 121 mm × 452 mm (5.7 in × 4.8 in × 17.8 in) with sunshield • LTEG05L-0, LTEG05L-W-1: 185 mm × 160 mm × 588 mm (7.3 in × 6.3 in × 23.1 in) with sunshield • LTEG05X-0, LTEG05X-W-1: 268 mm × 160 mm × 673 mm (10.6 in × 6.3 in × 26.5 in) with sunshield • LTEG05XL-0, LTEG05XL-W-1: 268 mm × 160 mm × 852 mm (10.6 in × 6.3 in × 33.5 in) with sunshield
Window Viewing Area (W × H)¹	<ul style="list-style-type: none"> • LTEG05-0, LTEG05-C-0, LTEG05M-0: 77 mm × 58 mm (3.0 in × 2.3 in) • LTEG05L-0: 102 mm × 90 mm (4.0 in × 3.5 in) • LTEG05X-0, LTEG05XL-0: 134 mm × 108 mm (5.3 in × 4.3 in)
Window Thickness	2 mm (0.08 in), tempered glass
Internal Usable Size (W × H × L)¹	<ul style="list-style-type: none"> • LTEG05-0, LTEG05-C-0: 90 mm × 72.5 mm × 250 mm (3.5 in × 2.9 in × 9.8 in) • LTEG05M-0: 90 mm × 72.5 mm × 330 mm (3.5 in × 2.9 in × 13.0 in) • LTEG05L-0: 108 mm × 90 mm × 350 mm (4.3 in × 3.5 in × 13.8 in) • LTEG05X-0: 200 mm × 120 mm × 560 mm (7.9 in × 4.7 in × 22.1 in) • LTEG05XL-0: 200 mm × 120 mm × 710 mm (7.9 in × 4.7 in × 28.0 in)
Heater Control	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)
Blower Control	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)
Operating Ambient Temperature	-35 to 65 °C (-31 °F to 149 °F)
Related Products	-
Weight¹	<ul style="list-style-type: none"> • LTEG05-0, LTEG05-C-0: 1.2 kg (2.7 lb) • LTEG05M-0: 2.6 kg (5.7 lb) • LTEG05L-0: 4.5 kg (9.9 lb) • LTEG05X-0: 6 kg (13.2 lb) • LTEG05XL-0: 9 kg (19.8 lb) • Wiper: 0.3 kg (0.7 lb)
LEDs	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)
LED Lifetime	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,

Model	LTEG05
Light On/Off	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)
Certifications	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.