

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
LTEG12-3-3		+	+	110 V AC
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

Model	LTEG12
Type	Indoor/Outdoor, top opening
Protection Rating	<ul style="list-style-type: none"> ▪ IP68, NEMA-6P enclosure rating ▪ IK10
Material	Die-cast aluminum body; injection molded ABS plastic top caps
Finish	White polyester powder coat
Input Power	<ul style="list-style-type: none"> ▪ 12 V DC (LTEG12-1-1, LTEG12-2-1, LTEG12-3-1) ▪ 24 V AC (LTEG12-1-2, LTEG12-2-2, LTEG12-3-2) ▪ 110 V AC (LTEG12-1-3, LTEG12-2-3, LTEG12-3-3) ▪ 220 V AC (LTEG12-1-4, LTEG12-2-4, LTEG12-3-4) ▪ PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEG12-3-5, LTEG12-R35-3-5, LTEG12-R50-3-5)
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) ▪ Heater (12 V DC): 4.2 W (350 mA) ▪ Blower: 1.68 W (140 mA) ▪ IR LEDs: 0.3 W
Network Interface	RJ-45 × 2 (PoE input/data output) (LTEG12-3-5, LTEG12-R35-3-5, LTEG12-R50-3-5)
Dimensions (W × H × L)	157 mm × 130 mm × 340 mm (6.2 in × 5.1 in × 13.4 in)
Window Viewing Area (W × H)	<ul style="list-style-type: none"> ▪ Outer dimensions: 83 mm × 76.5 mm (3.3 in × 3.0 in) ▪ Internal ring diameter: 45 mm (1.8 in) (LTEG12-R30-0, LTEG12-R50-0)²
Window Thickness	2 mm (0.08 in), tempered glass
Internal Usable Size (W × H × L)¹	<ul style="list-style-type: none"> ▪ 108 mm × 75 mm × 180 mm (4.3 in × 3.0 in × 7.1 in) (LTEG12-0) ▪ 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)
Heater Control	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)
Blower Control	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)
Operating Ambient Temperature	-20 to 50 °C (-4 °F to 122 °F)
Weight	<ul style="list-style-type: none"> ▪ 4.2 kg (9.3 lb) ▪ Max 4.6 kg (10.1 lb) (wall mount bracket included)
Certifications	CE, FCC, RoHS
Wavelength²	850 nm (LTEG12-R35-0, LTEG12-R50-0)
Illumination Distance²	<ul style="list-style-type: none"> ▪ 35 m (114.8 ft) (LTEG12-R35-0) ▪ 50 m (164.0 ft) (LTEG12-R50-0)
Beam Angle²	<ul style="list-style-type: none"> ▪ 45° (LTEG12-R35-0) ▪ 30° (LTEG12-R50-0)
LEDs²	28 pieces (LTEG12-R35-0, LTEG12-R50-0)
LED Lifetime²	20,000 hours (LTEG12-R35-0, LTEG12-R50-0)
Light On/Off²	On when illumination is lower than 3 lux (LTEG12-R35-0, LTEG12-R50-0)
Related Products	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.