

LTEV14

IP67 Optical or Thermal Camera Housing

Die-cast aluminum construction, bundled wall mount bracket, internal usable size (W × H × L): 100 mm × 70 mm × 380 mm



Features

- IP67, NEMA-6 enclosure rating
- Designed for indoor and outdoor applications
- Input power: 12 V DC/24 V AC/110 V AC/220 V AC (available) or PoE (upgradable)
- Included wiper and sunshield (optional)
- Built-in heater and blower (optional)
- Adjustable sliding camera tray
- Die-cast aluminum construction
- High impact resistance

Available Models

Model	Sunshield	Wiper	Front Window
LTEV14			Glass
LTEV14S	+		Glass
LTEV14W		+	Glass
LTEV14SW	+	+	Glass
LTEV14T			Hole (for Thermal Camera)
LTEV14TG			Germanium Glass (for Thermal Camera)
LTEV14ST	+		Hole (for Thermal Camera)
LTEV14STG	+		Germanium Glass (for Thermal Camera)

*The different accessories in above table have the following models

available.

Model	Illumination	Heater	Blower	Input Power
LTEV14-0				
LTEV14-1-1		+		12 V DC
LTEV14-1-2		+		24 V AC
LTEV14-1-3		+		110 V AC
LTEV14-1-4		+		220 V AC
LTEV14-2-1			+	12 V DC
LTEV14-2-2			+	24 V AC
LTEV14-2-3			+	110 V AC
LTEV14-2-4			+	220 V AC
LTEV14-3-1		+	+	12 V DC
LTEV14-3-2		+	+	24 V AC
LTEV14-3-3		+	+	110 V AC
LTEV14-3-4		+	+	220 V AC
LTEV14-3-5		+	+	PoE

Tech Specs

Model	LTEV14
Type	Indoor/Outdoor, side opening
Protection Rating	IP67, NEMA-6 enclosure rating
Material	Die-cast aluminum
Finish	White polyester powder coat
Input Power	<ul style="list-style-type: none"> • 12 V DC (LTEV14-1-1, LTEV14-2-1, LTEV14-3-1) • 24 V AC (LTEV14-1-2, LTEV14-2-2, LTEV14-3-2) • 110 V AC (LTEV14-1-3, LTEV14-2-3, LTEV14-3-3) • 220 V AC (LTEV14-1-4, LTEV14-2-4, LTEV14-3-4) • PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEV14-3-5)
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: 1.8 W (150 mA)
Network Interface	RJ-45 × 2 (PoE input/data output) (LTEV14-3-5)
Dimensions (W × H × L)	185 mm × 134 mm × 496 mm (7.3 in × 5.3 in × 19.5 in)
Window Viewing Area (W × H)	100 mm × 70 mm (3.9 in × 2.8 in)
Window Thickness	3 mm (0.12 in), tempered glass
Internal Usable Size ² (W × H × L)	<ul style="list-style-type: none"> • 100 mm × 70 mm × 380 mm (3.9 in × 2.8 in × 15.0 in) (LTEV14-0) • 100 mm × 70 mm × 330 mm (3.9 in × 2.8 in × 13.0 in) (LTEV14-1-1, LTEV14-1-2, LTEV14-1-3, LTEV14-1-4, LTEV14-2-1, LTEV14-2-2, LTEV14-2-3, LTEV14-2-4, LTEV14-3-1, LTEV14-3-2, LTEV14-3-3, LTEV14-3-4) • 100 mm × 70 mm × 330 mm (3.9 in × 2.8 in × 13.0 in) (LTEV14-0-5, LTEV14-1-5, LTEV14-3-5)
Heater Control	On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEV14-1-1, LTEV14-1-2, LTEV14-1-3, LTEV14-1-4, LTEV14-3-1, LTEV14-3-2, LTEV14-3-3, LTEV14-3-4, LTEV14-1-5, LTEV14-3-5)
Blower Control	On at 35 °C ± 3 °C (95 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEV14-2-1, LTEV14-2-2, LTEV14-3-2, LTEV14-2-4, LTEV14-3-1, LTEV14-3-2, LTEV14-3-3, LTEV14-3-4, LTEV14-3-5)
Operating Ambient Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Weight	3.6 kg (7.94 lb)
Certifications	CE, FCC, RoHS
Related Products	-

1. The specs for LTEV14-___, LTEV14S-___, LTEV14W-___ and LTEV14SW-___ are the same as LTEV14-0, LTEV14S-0, LTEV14W-0 and LTEV14SW-0.

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