

LTEV02

IP66 Side Opening Polycarbonate Camera Housing

Polycarbonate construction, bundled internal cable managed bracket, internal usable size (W × H × L): 95 mm × 80 mm × 250 mm

Model	Illumination	Heater	Blower	Input Power
LTEV02-3-3		+	+	110 V AC
LTEV02-3-4		+	+	220 V AC
LTEV02-3-5		+	+	PoE
LTEV02-3-9		+	+	PoE (midspan only) ¹
LTEV02-R30-0	IR, 30 m, 60°			
LTEV02-R30-3-1	IR, 30 m, 60°	+	+	12 V DC
LTEV02-R30-3-2	IR, 30 m, 60°	+	+	24 V AC
LTEV02-R30-3-4	IR, 30 m, 60°	+	+	220 V AC
LTEV02-R30-3-5	IR, 30 m, 60°	+	+	PoE

Tech Specs



Features

- IP66, NEMA-4X 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)
- Built-in heater and blower (optional)
- Built-in IR illuminator with distance up to 30 m (98.43 ft) (optional, input power: 12 V DC)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Polycarbonate construction
- Hinged side opening for easy installation and camera setup
- Bundled internal cable managed bracket

Available Models

Model	Illumination	Heater	Blower	Input Power
LTEV02-0				
LTEV02-1-1		+		12 V DC
LTEV02-1-2		+		24 V AC
LTEV02-1-3		+		110 V AC
LTEV02-1-4		+		220 V AC
LTEV02-2-1			+	12 V DC
LTEV02-2-2			+	24 V AC
LTEV02-2-3			+	110 V AC
LTEV02-2-4			+	220 V AC
LTEV02-3-1		+	+	12 V DC
LTEV02-3-2		+	+	24 V AC

Model	LTEV02
Type	Indoor/Outdoor, side opening
Protection Rating	IP66, NEMA-4X enclosure rating
Material	Polycarbonate
Finish	Beige
Input Power	<ul style="list-style-type: none"> ▪ 12 V DC (LTEV02-1-1, LTEV02-2-1, LTEV02-3-1) ▪ 24 V AC (LTEV02-1-2, LTEV02-2-2, LTEV02-3-2) ▪ 110 V AC (LTEV02-1-3, LTEV02-2-3, LTEV02-3-3) ▪ 220 V AC (LTEV02-1-4, LTEV02-2-4, LTEV02-3-4) ▪ PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEV02-3-5, LTEV02-R30-3-5) ▪ PoE (48 V DC) (LTEV02-3-9)¹
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: 4 W
Network Interface	<ul style="list-style-type: none"> ▪ RJ-45 × 2 (PoE input/data output) (LTEV02-3-5) ▪ RJ-45 × 2 (PoE input/PoE output) (LTEV02-3-9)
Dimensions (W × H × L)	151 mm × 145 mm × 390 mm (5.94 in × 5.71 in × 15.35 in)
Window Viewing Area (W × H)	74 mm × 74 mm (2.91 in × 2.91 in)
Window Thickness	3 mm (0.12 in), tempered glass
Internal Usable Size² (W × H × L)	<ul style="list-style-type: none"> ▪ 95 mm × 80 mm × 250 mm (3.74 in × 3.15 in × 9.84 in) (LTEV02-0, LTEV02-1-1, LTEV02-1-2, LTEV02-1-3, LTEV02-1-4, LTEV02-2-1, LTEV02-2-2, LTEV02-2-3, LTEV02-2-4, LTEV02-3-1, LTEV02-3-2, LTEV02-3-3, LTEV02-3-4, LTEV02-3-9) ▪ 95 mm × 80 mm × 215 mm (3.74 in × 3.15 in × 8.46 in) (LTEV02-3-5)
Heater Control	On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEV02-1-1, LTEV02-1-2, LTEV02-1-3, LTEV02-1-4, LTEV02-3-1, LTEV02-3-2, LTEV02-3-3, LTEV02-3-4, LTEV02-3-5, LTEV02-3-9)
Blower Control	On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F) (LTEV02-2-1, LTEV02-2-2, LTEV02-2-3, LTEV02-2-4, LTEV02-3-1, LTEV02-3-2, LTEV02-3-3, LTEV02-3-4, LTEV02-3-5, LTEV02-3-9)
Operating Ambient Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Weight	<ul style="list-style-type: none"> ▪ 1.9 kg (4.19 lb) ▪ 2.58 kg (5.69 lb) (wall mount bracket included)
Certifications	CE, FCC, RoHS
Wavelength³	850 nm (LTEV02-R30-0)
Illumination Distance³	30 m (98.43 ft) (LTEV02-R30-0)
Beam Angle³	60° (LTEV02-R30-0)
LEDs³	14 pieces, (Ø) 8 mm LED (LTEV02-R30-0)
LED Lifetime³	> 25,000 hours (LTEV02-R30-0)
Light On/Off³	On when illumination is lower than 4 lux (LTEV02-R30-0)
Related Products	LTMH03, LTMH07

1. It is only used for midsapn PoE switch or injector.
 2. The internal usable size for LTEV02-R30-_- is the same as LTEV02-_-.
 3. The spec for LTEV02-R30_ is the same as LTEV02-R30-0.
 *Design and specifications are subject to change without prior notice.