

LTEV01S-R50-0

Caisson de caméra en aluminium moulé sous pression à ouverture latérale IP68 (pare-soleil, 50 m, 15°, LED IR)

Construction en aluminium moulé sous pression, support de gestion des câbles internes groupés, distance d'éclairage jusqu'à 50 m, taille utile interne (L × H × L) : 100 mm × 80 mm × 320 mm, double verre intégré, pare-soleil délimité



Features

- IP68, NEMA-6P 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)
- Built-in IR illuminator with distance up to 100 m (328 ft) (optional, input power: 12 V DC)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Die-cast aluminum construction
- High impact resistance
- Bundled internal cable managed bracket

Available Models

| Model | Sunshield | Wiper |
|----------|-----------|-------|
| LTEV01 | | |
| LTEV01S | + | |
| LTEV01W | | + |
| LTEV01SW | + | + |

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

| Model | Illumination | Heater | Blower | Input Power |
|----------------|---------------------|--------|--------|---------------------------------|
| LTEV01-0 | | | | |
| LTEV01-1-1 | | + | | 12 V DC |
| LTEV01-1-2 | | + | | 24 V AC |
| LTEV01-1-3 | | + | | 110 V AC |
| LTEV01-1-4 | | + | | 220 V AC |
| LTEV01-2-1 | | | + | 12 V DC |
| LTEV01-2-2 | | | + | 24 V AC |
| LTEV01-2-3 | | | + | 110 V AC |
| LTEV01-2-4 | | | + | 220 V AC |
| LTEV01-3-1 | | + | + | 12 V DC |
| LTEV01-3-2 | | + | + | 24 V AC |
| LTEV01-3-3 | | + | + | 110 V AC |
| LTEV01-3-4 | | + | + | 220 V AC |
| LTEV01-3-5 | | + | + | PoE |
| LTEV01-3-9 | | + | + | PoE (midspan only) ¹ |
| LTEV01-R30-0 | IR, 30 m, 60° | | | |
| LTEV01-R30-3-1 | IR, 30 m, 60° | + | + | 12 V DC |
| LTEV01-R30-3-2 | IR, 30 m, 60° | + | + | 24 V AC |
| LTEV01-R30-3-4 | IR, 30 m, 60° | + | + | 220 V AC |
| LTEV01-R30-3-5 | IR, 30 m, 60° | + | + | PoE |
| LTEV01-R50-0 | IR, 50 m, 15° | | | |
| LTEV01-R50-3-1 | IR, 50 m, 15° | + | + | 12 V DC |
| LTEV01-R50-3-2 | IR, 50 m, 15° | + | + | 24 V AC |
| LTEV01-R50-3-4 | IR, 50 m, 15° | + | + | 220 V AC |
| LTEV01-R50-3-5 | IR, 50 m, 15° | + | + | PoE |
| LTEV01-R80-0 | IR, 80 m, 8° to 15° | | | |
| LTEV01-R80-3-1 | IR, 80 m, 8° to 15° | + | + | 12 V DC |
| LTEV01-R80-3-2 | IR, 80 m, 8° to 15° | + | + | 24 V AC |
| LTEV01-R80-3-4 | IR, 80 m, 8° to 15° | + | + | 220 V AC |
| LTEV01-R80-3-5 | IR, 80 m, 8° to 15° | + | + | PoE |

Tech Specs

| | |
|-----------------------------|--|
| Model | LTEV01 |
| Type | Indoor/Outdoor, side opening |
| Protection Rating | IP68, NEMA-6P enclosure rating |
| Material | Die-cast aluminum |
| Finish | White polyester powder coat |
| Input Power | <ul style="list-style-type: none"> • 12 V DC (LTEV01-1-1, LTEV01-2-1, LTEV01-3-1) • 24 V AC (LTEV01-1-2, LTEV01-2-2, LTEV01-3-2) • 110 V AC (LTEV01-1-3, LTEV01-2-3, LTEV01-3-3) • 220 V AC (LTEV01-1-4, LTEV01-2-4, LTEV01-3-4) • PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEV01-3-5, LTEV01-R30-3-5, LTEV01-R50-3-5, LTEV01-R80-3-5) • PoE (48 V DC) (LTEV01-3-9)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: 1.8 W (150 mA) • IR LEDs: 4 W (LTEV01-R30, LTEV01-R50), 10 W (LTEV01-R80) |
| Network Interface | <ul style="list-style-type: none"> • RJ-45 × 2 (PoE input/data output) (LTEV01-3-5, LTEV01-R30-3-5, LTEV01-R50-3-5, LTEV01-R80-3-5) • RJ-45 × 2 (PoE input/PoE output) (LTEV01-3-9) |
| Dimensions (W × H × L) | 145 mm × 109 mm × 406 mm (5.71 in × 4.29 in × 15.98 in) |
| Window Viewing Area (W × H) | <ul style="list-style-type: none"> • Outer dimensions: 92 mm × 76 mm (3.62 in × 2.99 in) • Internal ring diameter: 48 mm (1.89 in) (LTEV01-R30-0, LTEV01-R50-0)³ • Internal ring diameter: 50 mm (1.97 in) (LTEV01-R80-0)³ |

| | |
|---|--|
| Model | LTEV01 |
| Window Thickness | 3 mm (0.12 in), tempered glass |
| Internal Usable Size³ (W × H × L) | <ul style="list-style-type: none"> • 100 mm × 80 mm × 335 mm (3.94 in × 3.15 in × 13.19 in) (LTEV01-0) • 100 mm × 80 mm × 250 mm (3.94 in × 3.15 in × 9.84 in) (LTEV01-1-1, LTEV01-1-2, LTEV01-1-3, LTEV01-1-4, LTEV01-2-1, LTEV01-2-2, LTEV01-2-3, LTEV01-2-4, LTEV01-3-1, LTEV01-3-2, LTEV01-3-3, LTEV01-3-4, LTEV01-3-9) • 100 mm × 80 mm × 280 mm (3.94 in × 3.15 in × 11.02 in) (LTEV01-0-5, LTEV01-1-5, LTEV01-3-5) |
| Heater Control | On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEV01-1-1, LTEV01-1-2, LTEV01-1-3, LTEV01-1-4, LTEV01-3-1, LTEV01-3-2, LTEV01-3-3, LTEV01-3-4, LTEV01-1-5, LTEV01-3-5, LTEV01-3-9) |
| Blower Control | On at 35 °C ± 3 °C (95 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTEV01-2-1, LTEV01-2-2, LTEV01-3-2, LTEV01-2-4, LTEV01-3-1, LTEV01-3-2, LTEV01-3-3, LTEV01-3-4, LTEV01-3-5, LTEV01-3-9) |
| Operating Ambient Temperature | -40 °C to 60 °C (-40 °F to 140 °F) |
| Weight | <ul style="list-style-type: none"> • 3.6 kg (7.94 lb) • Max. 4.3kg (9.48 lb) (wall mount bracket included) |
| Certifications | CE, FCC, RoHS |
| Wavelength⁴ | 850 nm (LTEV01-R30-0, LTEV01-R50-0, LTEV01-R80-0) |
| Illumination Distance⁴ | <ul style="list-style-type: none"> • 30 m (98.42 ft) (LTEV01-R30-0) • 50 m (164.04 ft) (LTEV01-R50-0) • 80 m to 100 m (262.47 ft to 328 ft) (LTEV01-R80-0) |
| Beam Angle⁴ | <ul style="list-style-type: none"> • 60° (LTEV01-R30-0) • 15° (LTEV01-R50-0) • 8° to 15° (LTEV01-R80-0) |
| LEDs⁴ | <ul style="list-style-type: none"> • 24 pieces (LTEV01-R30-0, LTEV01-R50-0) • 6 pieces (LTEV01-R80-0) |
| LED Lifetime⁴ | 20,000 hours (LTEV01-R30-0, LTEV01-R50-0, LTEV01-R80-0) |
| Light On/Off⁴ | On when illumination is lower than 4 lux (LTEV01-R30-0, LTEV01-R50-0, LTEV01-R80-0) |
| Related Products | LTMH01, LTMH02, LTMH05, LTIA01 |

1. The specs for **LTEV01-_-_-**, **LTEV01S-_-_-**, **LTEV01W-_-_-** and **LTEV01SW-_-_-** are the same as **LTEV01-0**, **LTEV01S-0**, **LTEV01W-0** and **LTEV01SW-0**.
 2. It is only used for midsapn PoE switch or injector.
 3. The internal usable size for **LTEV01-R30-_-**, **LTEV01-R50-_-** and **LTEV01-R80-_-** is the same as **LTEV01-_-**.
 4. The spec for **LTEV01-R30-_-**, **LTEV01-R50-_-** and **LTEV01-R80-_-** is the same as **LTEV01-R30-0**, **LTEV01-R50-0** and **LTEV01-R80-0** respectively.
- *Design and specifications are subject to change without prior notice.