

# LTEV14

## IP67 Optical or Thermal Camera Housing

Die-cast aluminum construction, bundled wall mount bracket, internal usable size (W x H x L): 100 mm x 70 mm x 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"> <li>• 12 V DC (LTEV14-1-1, LTEV14-2-1, LTEV14-3-1)</li> <li>• 24 V AC (LTEV14-1-2, LTEV14-2-2, LTEV14-3-2)</li> <li>• 110 V AC (LTEV14-1-3, LTEV14-2-3, LTEV14-3-3)</li> <li>• 220 V AC (LTEV14-1-4, LTEV14-2-4, LTEV14-3-4)</li> <li>• PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTEV14-3-5)</li> </ul>   |
| Power Consumption                             | <ul style="list-style-type: none"> <li>• Heater (24 V AC): 6 W (250 mA)</li> <li>• Heater (220 V AC): 5.3 W (23 mA)</li> <li>• Heater (12 V DC): 4.2 W (350 mA)</li> <li>• Blower: 1.8 W (150 mA)</li> </ul>   |
| Network Interface                             | RJ-45 x 2 (PoE input/data output) (LTEV14-3-5)   |
| Dimensions (W x H x L)                        | 185 mm x 134 mm x 496 mm (7.3 in x 5.3 in x 19.5 in)   |
| Window Viewing Area (W x H)                   | 100 mm x 70 mm (3.9 in x 2.8 in)   |
| Window Thickness                              | 3 mm (0.12 in), tempered glass   |
| Internal Usable Size <sup>2</sup> (W x H x L) | <ul style="list-style-type: none"> <li>• 100 mm x 70 mm x 380 mm (3.9 in x 2.8 in x 15.0 in) (LTEV14-0)</li> <li>• 100 mm x 70 mm x 330 mm (3.9 in x 2.8 in x 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)</li> <li>• 100 mm x 70 mm x 330 mm (3.9 in x 2.8 in x 13.0 in) (LTEV14-0-5, LTEV14-1-5, LTEV14-3-5)</li> </ul> |
| 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.