

# LTSU01

## IP66 Vehicle Support High Speed Pan and Tilt System



|                                     |  |
|-------------------------------------|--|
| <b>Model</b>                        | LTSU01   |
| <b>Horizontal Plane)</b>            |  |
| Pan Speed                           | 0° to 120° per second adjustable   |
| Tilt Range                          | -90° to 90°  |
| <b>(Movement in Vertical Plane)</b> |  |
| Tilt Speed                          | 0° to 120° per second adjustable   |
| Accuracy                            | 0.225° ± 0.003°  |
| Preset                              | 226 (8 tours)  |
| Relative Humidity                   | 5 % to 95 % noncondensing  |
| Operating Ambient Temperature       | -40 °C to 60 °C (-40 °F to 140 °F)   |
| Communication                       | RS-485, Manchester, BI-PHASE code, coaxial video control   |
| Protocols                           | Pelco-D/Pelco-P  |
| Baud Rate                           | 2,400/4,800/9,600 bps adjustable   |
| Window Viewing Area (Ø)             | <ul style="list-style-type: none"> <li>• 57 mm (2.2 in) (LTSU01-W-A, LTSU01-W-N)</li> <li>• 40 mm (1.6 in) (LTSU01-R50, LTSU01-R100)</li> </ul>  |
| Internal Usable Size (W × H × L)    | 83 mm × 83 mm × 165 mm (3.3 in × 3.3 in × 6.5 in)  |
| Dimensions (W × H × L)              | <ul style="list-style-type: none"> <li>• 257 mm × 239 mm × 254 mm (10.1 in × 9.4 in × 10.0 in) (LTSU01-W-A, LTSU01-W-N)</li> <li>• 354 mm × 248 mm × 226.5 mm (13.9 in × 9.8 in × 8.9 in) (LTSU01-R50, LTSU01-R100)</li> </ul> |
| Weight                              | <ul style="list-style-type: none"> <li>• 5.8 kg (12.8 lb) (LTSU01-W-A, LTSU01-W-N)</li> <li>• 9.5 kg (20.9 lb) (LTSU01-R50, LTSU01-R100)</li> </ul>  |
| Illumination Source                 | LED (LTSU01-R50, LTSU01-R100)  |
| Wavelength                          | 850 nm (LTSU01-R50, LTSU01-R100)   |
| Illumination Distance               | <ul style="list-style-type: none"> <li>• 30 m to 50 m (98 ft to 164 ft) (LTSU01-R50)</li> <li>• 60 m to 100 m (197 ft to 328 ft) (LTSU01-R100)</li> </ul>  |
| Beam angle                          | -  |
| Illumination Power Consumption      | 16.5 W (LTSU01-R50, LTSU01-R100)   |

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

### Features

- IP66, NEMA-6P enclosure rating
- Built-in illuminator with distance up to 100 m (328 ft) (different illumination source optional)
- Pan and tilt speed adjustable
- Support analogue or network cameras (optional)
- Wiper included

### Available Models

| Model       | Illumination               | Support  |
|-------------|----------------------------|----------|
| LTSU01-W-A  | -                          | Analogue |
| LTSU01-W-N  | -                          | Network  |
| LTSU01-R50  | 850 nm, LED, 30 m to 50 m  |          |
| LTSU01-R100 | 850 nm, LED, 60 m to 100 m |          |

### Tech Specs

|                        |   |
|------------------------|---|
| <b>Model</b>           | LTSU01  |
| Type                   | Indoor/Outdoor  |
| Protection Rating      | IP66, NEMA-4X enclosure rating  |
| Material               | High-strength aluminum  |
| Finish                 | Beige   |
| Input Power            | 12 V DC   |
| Power Consumption      | <ul style="list-style-type: none"> <li>• 30 W (LTSU01-W-A, LTSU01-W-N)</li> <li>• 50 W (LTSU01-R50, LTSU01-R100)</li> </ul> |
| Pan Range (Movement in | 0° to 360° continuous   |