

# LTSU01

## IP66 Vehicle Support High Speed Pan and Tilt System



<b>Model</b>	<b>LTSU01</b>
<b>Horizontal Plane)</b>	
<b>Pan Speed</b>	0° to 120° per second adjustable
<b>Tilt Range</b>	-90° to 90°
<b>(Movement in Vertical Plane)</b>	
<b>Tilt Speed</b>	0° to 120° per second adjustable
<b>Accuracy</b>	0.225° ± 0.003°
<b>Preset</b>	226 (8 tours)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Operating Ambient Temperature</b>	-40 °C to 60 °C (-40 °F to 140 °F)
<b>Communication</b>	RS-485, Manchester, BI-PHASE code, coaxial video control
<b>Protocols</b>	Pelco-D/Pelco-P
<b>Baud Rate</b>	2,400/4,800/9,600 bps adjustable
<b>Window Viewing Area (Ø)</b>	<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>
<b>Internal Usable Size (W x H x L)</b>	83 mm x 83 mm x 165 mm (3.3 in x 3.3 in x 6.5 in)
<b>Dimensions (W x H x L)</b>	<ul style="list-style-type: none"> <li>• 257 mm x 239 mm x 254 mm (10.1 in x 9.4 in x 10.0 in) (LTSU01-W-A, LTSU01-W-N)</li> <li>• 354 mm x 248 mm x 226.5 mm (13.9 in x 9.8 in x 8.9 in) (LTSU01-R50, LTSU01-R100)</li> </ul>
<b>Weight</b>	<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>
<b>Illumination Source</b>	LED (LTSU01-R50, LTSU01-R100)
<b>Wavelength</b>	850 nm (LTSU01-R50, LTSU01-R100)
<b>Illumination Distance</b>	<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>
<b>Beam angle</b>	-
<b>Illumination Power Consumption</b>	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>	<b>LTSU01</b>
<b>Type</b>	Indoor/Outdoor
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Material</b>	High-strength aluminum
<b>Finish</b>	Beige
<b>Input Power</b>	12 V DC
<b>Power Consumption</b>	<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>
<b>Pan Range (Movement in</b>	0° to 360° continuous