

# LTSX02

## Explosion Proof Pan and Tilt Unit for Thermal Camera



<b>Model</b>	LTSX02
<b>Communication</b>	RS-485
<b>Protocols</b>	Pelco-D, Pelco-P
<b>Communication Speed</b>	1,200/2,400/4,800/9,600/19,200 bps adjustable
<b>Standard Setting</b>	Available with BNC cable
<b>Preset</b>	Up to 128 (optional)
<b>Surge Protection</b>	-
<b>Internal Usable Size (Ø × L)</b>	132 mm × 350 mm (5.20 in × 13.78 in)
<b>Dimensions (W × H × L)</b>	
<b>Weight</b>	20 kg (44.09 lb)
<b>Window Viewing Area (Ø)</b>	90 mm (3.54 in)
<b>Window Thickness</b>	10 mm (0.39 in)
<b>Number of Outlet Holes</b>	1
<b>Outlet Hole Thread Size</b>	G-3/4"
<b>Note</b>	-

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

### Features

- IP66, NEMA-4X enclosure rating
- Ex d IIC T6 Gb explosion-proof marking
- AISI 304/316L stainless steel construction (available)

### Tech Specs

<b>Model</b>	LTSX02
<b>Protection Rating</b>	<ul style="list-style-type: none"> <li>• IP66, NEMA-4X enclosure rating</li> <li>• Ex d IIC T6 Gb explosion-proof marking</li> </ul>
<b>Material</b>	<ul style="list-style-type: none"> <li>• SS304</li> <li>• SS316L</li> </ul>
<b>Finish</b>	Stainless steel original color
<b>Input Power</b>	<ul style="list-style-type: none"> <li>• 12 V DC</li> <li>• 220 V AC</li> </ul>
<b>Power Consumption</b>	100 W
<b>Pan Range (Movement in Horizontal Plane)</b>	0° to 350°
<b>Pan Speed</b>	10° per second
<b>Tilt Range (Movement in Vertical Plane)</b>	-60° to 60°
<b>Tilt Speed</b>	6° per second
<b>Accuracy</b>	0.1°
<b>Atmospheric Pressure</b>	80 kPa to 106 kPa
<b>Operating Ambient Temperature</b>	-45 °C to 60 °C (-49 °F to 140 °F)
<b>Relative Humidity</b>	5 % to 95 % noncondensing