

LTSX01

Explosion Proof IR PTZ Unit



Features

- IP66, NEMA-4X enclosure rating
- Ex d IIC T6 Gb explosion-proof marking
- AISI 304/316L stainless steel construction (available)
- Built-in IR illuminator with distance up to 100 m (328 ft)

Available Models

| Model | Support | Material |
|------------|----------|----------|
| LTSX01-A | Analogue | SS304 |
| LTSX01-N | Network | SS304 |
| LTSX01-A-L | Analogue | SS316L |
| LTSX01-N-L | Network | SS316L |

Tech Specs

| Model | LTSX01 |
|---|--|
| Protection Rating | <ul style="list-style-type: none"> • IP66, NEMA-4X enclosure rating • Ex d IIC T6 Gb explosion-proof marking |
| Material | <ul style="list-style-type: none"> • SS304 (LTSX01-A, LTSX01-N) • SS316L (LTSX01-A-L, LTSX01-N-L) |
| Finish | Stainless steel original color |
| Input Power | 24 V AC to 220 V AC, 50/60 Hz |
| Power | 100 W |
| Consumption | |
| Pan Range (Movement in Horizontal Plane) | 0° to 350° |
| Pan Speed | 10° per second |
| Tilt Range (Movement in Vertical Plane) | -60° to 60° |

| | |
|--------------------------------------|--|
| Model | LTSX01 |
| Vertical Plane) | |
| Tilt Speed | 6° per second |
| Accuracy | 0.1° |
| Atmospheric Pressure | 80 kPa to 106 kPa |
| Operating Ambient Temperature | -45 °C to 60 °C (-49 °F to 140 °F) |
| Relative Humidity | 5 % to 95 % noncondensing |
| Communication | RS-485 |
| Protocols | Pelco-D, Pelco-P |
| Communication Speed | 2,400/4,800/9,600/19,200 bps adjustable |
| Standard Setting | <ul style="list-style-type: none"> • Available with BNC cable (LTSX01-A, LTSX01-A-L) • RJ45 10/100 base (LTSX01-N, LTSX01-N-L) |
| Preset | Up to 226 |
| Surge Protection | - |
| Internal Usable Size (Ø × L) | 108 mm × 250 mm (4.25 in × 9.84 in) |
| Dimensions (W × H × L) | 165 mm × 263 mm × 146 mm (6.5 in × 10.4 in × 5.8 in) |
| Weight | 28.5 kg (62.83 lb) |
| Window Viewing Area | |
| Window Thickness | |
| Number of Outlet Holes | - |
| Outlet Hole Thread Size | |
| Wavelength | 850 nm |
| Illumination Distance | 100 m (328.1 ft) |
| Beam Angle | 8° |
| LEDs | 52 pieces |
| LED Lifetime | > 25,000 hours |
| Light On/Off | On when illumination is lower than 4 lux |
| Note | - |

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