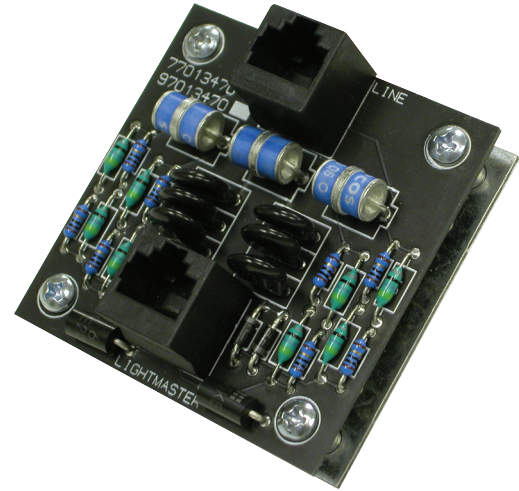


## Overview

The LightSync Digital Data Line Transient suppressor protects lighting panels and devices from induced spikes and surges on the data line. Although direct lightning events cannot be completely suppressed, data line surges from magnetic induction or capacitive coupling can, preventing damage to lighting control equipment. The suppressor features a three stage clamping circuit employing a high capacity gas discharge tube (GOT), 1500W fast clamping transient suppression diodes, and metal oxide varistors (MOV).



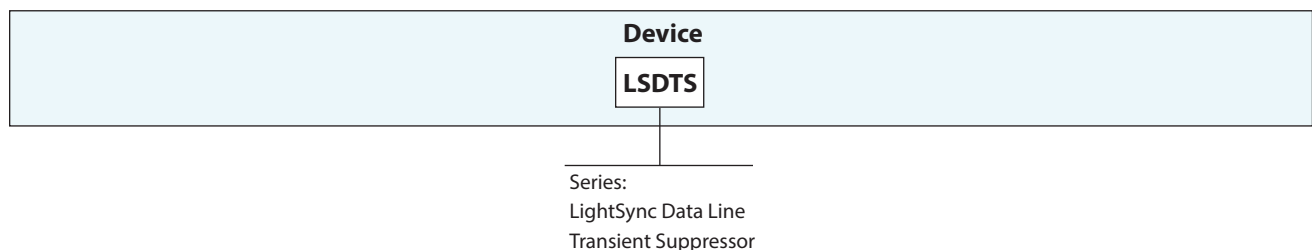
## Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **Data line** protection from voltage surges and spikes
- **Protects** panels and devices
- **Suppression** for data and power
- **Mounts** directly in the panel or remotely
- **Ideal** for underground data cable runs
- **Mounting bracket** included for easy mounting
- **Grounding** is provided through the mounting bracket
- **Power** is not required

## Warranty

Six-year limited warranty

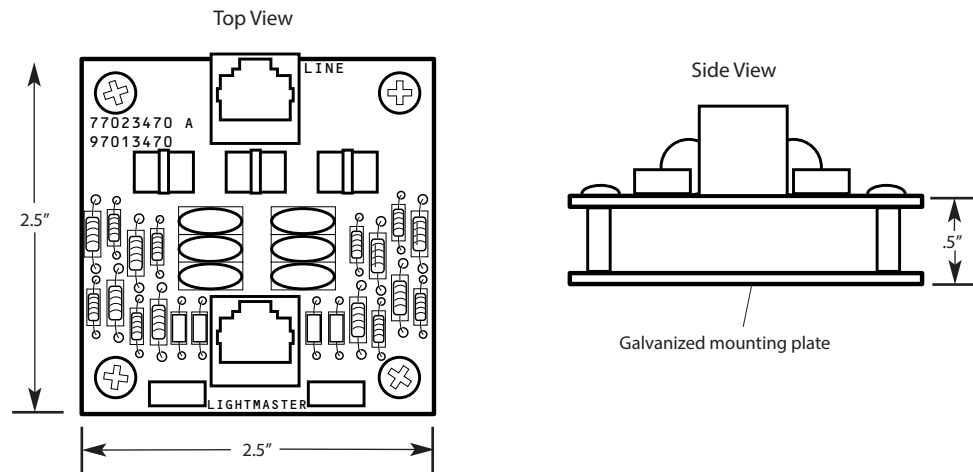
## Ordering



## LightSync Digital

## Data Line Transient Suppressor

## Physical



## Specifications

**Physical:**

- 2.5" x 2.5" size
- RJ45 connectors provided for easy connection
- Galvanized mounting plate

**Electrical:**

- Nominal voltage 5-15 VDC, 3-10 VAC
- Maximum continuous voltage 17 VDC, 12 VAC
- Designed to meet surge rating ANSI/IEEE 62.41-1991 Cat A, Cat B, Cat C

**Operating Environment:**

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

**Certifications and Approvals:**

- FCC Part 15