

48VDC DATA LINE PROTECTOR 1GB PoE RJ45S F/F

L-com Item # LPXTRJ45S-GB-POE



Overview:

The LPXTRJ45S-GB-POE 1Gb (1000 Base-T) surge suppressor is a high-speed, high-current, solid-state device designed to protect equipment from transient over-voltages on high-speed data lines with RJ-45 connectors using pins 1-8. It performs this function by limiting the magnitude of transient over-voltages that are present on each pair relative to each other and relative to ground. Continuous bi-polar, bi-directional, non-interrupting protection is provided. It also includes a ground stud that must be connected to the system ground. **Note: Cut ground lead as short as possible for optimum suppression.**

Features:

- In-Line Protection for Gigabit 1000 Mb/s Ethernet data lines
- Protected Pairs (1/2), (4/5), (3/6) and (7,8)
- Integral mounting feet

Applications:

- Wireless LAN Access Points and Bridges
- Wired Switches
- IP Surveillance Cameras
- VoIP (Voice over Internet Protocol) Telephones