

### Enable-IT 250LP Weather Resistant Lightning Protection



Transparent to Ethernet data communications

Small footprint for simple installation

Saves expensive repair and replacement costs of LAN equipment

Plug and Play installation allows rapid connectivity of your network

PoE compatible including Cisco Reverse Polarity

The **Enable-IT 250LP Kit** is a weather resistant lightning protection solution that is extremely cost effective for protecting your investment in LAN segments and attached equipment. This cost-effective solution eliminates many of the limitations and high costs for extending LAN cabling today.

The 820 Series Solution is a pair of Ethernet line drivers that utilize a existing Telco wiring between each 820 series LRE. No power required, No Firmware.

#### HIGHLIGHTS

- Extends 10MB or 100MB Ethernet twice the IEEE specs for Ethernet
- Enables Ethernet connectivity to LAN's at a fraction of the previously costly options
- Broadband Transport for delivering Voice, Data, Video over CAT 3 or CAT 5 cabling
- Can be used on all LAN devices including switches, routers, hubs, gateways and end nodes
- Mixed Digital Voice, Data, Video over existing telephone copper
- Rapid and Easy Installation



#### FEATURES & SPECIFICATIONS

##### Features:

- Protects Ethernet LAN fro electrical surges or spikes
- Supports digital VoD channels
- 10/100 Mbps full-duplex service
- Single line 10/100 Ethernet interface
- MPEG over IP support

##### Specifications:

LAN interface: Dual RJ-45 10/100

##### Dimensions:

Height: .75" (1.9cm)  
Length: 2.5" (6.35cm)  
Width: 2.5" (6.35cm)

##### Functionality:

Data Rates 10/100Mbps Full Duplex  
Ethernet modes supported  
10Mbps half duplex  
10Mbps full duplex  
100Mbps half duplex  
100Mbps full duplex

##### Interfaces

(2) RJ-45  
(1) grounding screw

##### Environment

Temperatures  
Operating Temp:  
-40° to 80°C / -100° to 176°F  
Humidity  
5% to 95%, non-condensing

