



260LP INLINE ETHERNET LIGHTNING SURGE PROTECTION KIT

Next Generation
Broadband

Enable-IT 260LP Inline 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™ 260LP Lightning Protector kit is a set of compact Inline units that provide lightning and surge protection for Ethernet data applications. The units are fully compatible with industry-standard Power-over-Ethernet (PoE) devices and 10/100 Base-T Ethernet networks, providing protection to both Ethernet data pairs as well as the PoE DC power feed.

High speed semiconductors clamp any voltage, positive or negative on the wires. The limits are +/- 15 volts on pins, 1, 2, 3 and 6 and +/- 58 volts on pins 4, 5, 7 and 8. The unit is compatible with both normal and inverted polarity voltage PoE equipment. For maximum protection this kit provides two 260LP units - one at each end of the Ethernet cable. Most PoE capable equipment is not protected from surges on its Ethernet cable. This Lightning Protector Kit is compatible with 10 Base-T, 100 Base-T devices as well as Power-over-Ethernet (PoE) devices, including Wireless Access Points, Access Servers and Outdoor Routers that support Power-over-Ethernet (PoE).

FEATURES & SPECIFICATIONS

Features:

- Protects Ethernet LAN from electrical surges or spikes
- Supports digital VoD channels
- 10/100 Mbps full-duplex service
- Single line 10/100 Ethernet RJ-45
- Power-Over-Ethernet (PoE) and Cisco® Reverse Polarity Compatible.

Specifications:

LAN interface: Dual RJ-45 10/100

Dimensions:

Height: 3" (76mm)
Depth: 1" (25mm)
Width: 1" (25mm)

Functionality:

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

Interfaces

(2) RJ-45
(1) grounding screw

Environment

Temperatures:
Operating Temp:
-40° - +176°F (-40° - +80°C)

Humidity:

5% to 95%, non-condensing

Power:

None required - passive Data
Clamping 30VDC
PoE Clamping 65VDC

HIGHLIGHTS

- Digital Technology that delivers Lightning Protection in a confined space.
- 10/100 Base-T Ethernet protection.
- Rapid and Easy Installation

EnableIT 860 100Mbps FD
Ethernet Extender Kit

