

HyperLink brand Indoor 10/100 Base-T CAT5e Lightning Surge Protector

Applications

- 10/100 Base-T Ethernet Equipment
- Wireless Access Points & Bridges
- Wireless Client Adapters
- IP Cameras

Features

- CAT5 and CAT5e compatibility
- Power-Over-Ethernet (PoE) compatible
- Supports PoE mode A and B for power
- Shielded RJ-45 jacks and metal housing for EMI noise suppression
- Integral mounting feet



Model HGLN-CAT5EJW

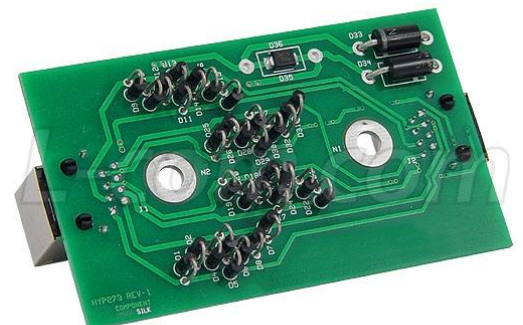
Description

The HyperLink HGLN-CAT5EJW Lightning Protector provides superior lightning and surge protection for indoor 10/100 Base-T Ethernet networks. In addition, the unit is compatible with 802.3af Power-over-Ethernet (PoE) devices. Integral to the design is protection for the four Ethernet data pairs and the PoE DC power feed.

This unit supports normal and reverse polarity PoE used in some Cisco Access Points. The AL-CAT5EJW is compatible with Wireless Access Points, Access Servers and Routers, with or without Power-over-Ethernet (PoE) functionality.

The HGLN-CAT5EJW features shielded RJ45 jacks. This along with the unit's metal housing helps reduce the effects of EMI interference. A ground lug and terminal is provided directly on the lightning protector housing, providing superior grounding. A second ground and terminal is provided for strapping multiple units together.

For maximum protection from lightning on long cable runs, two HGLN-CAT5EJW's can be used -one at each end of the cable. Most PoE capable equipment is not protected from surges on its CAT5 cable.



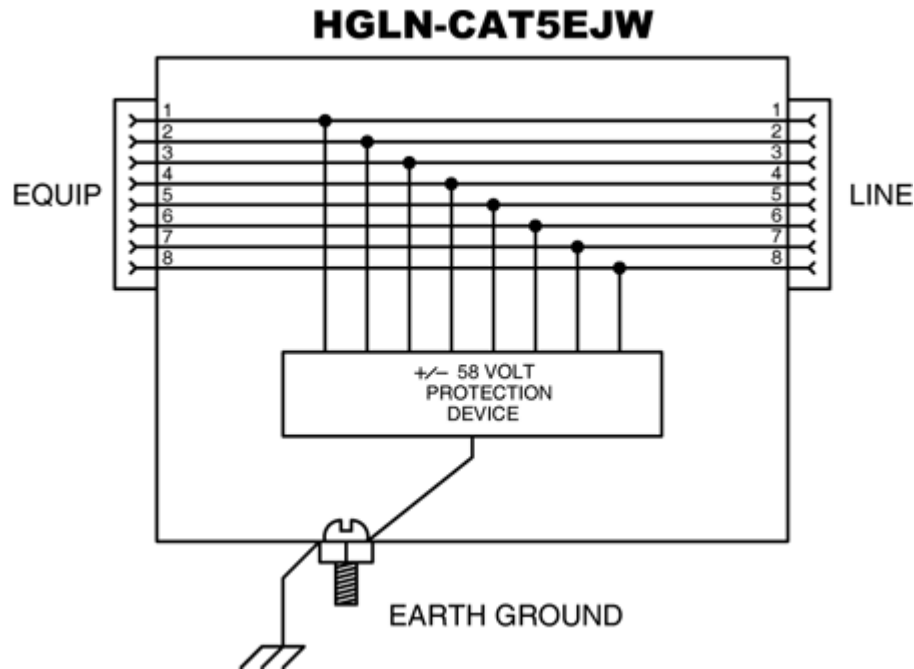
Specifications

Electrical Specifications

Ethernet Connectors	(2) Shielded RJ45 Jacks
PoE Clamping Voltage	+/- 58 Volts
CAT5e Data Lines	Pair 1: Pins 1 and 2 Pair 2: Pins 3 and 6 Pair 3: Pins 4 and 5, Spare Pair 4: Pins 7 and 8, Spare
PoE Mode Support	Mode A and B for power

Mechanical Specifications

Enclosure Material	Cast Aluminum
Ground Lugs	(2) 12 AWG Max.
Operating Temperature	-40 C (-40 F) to +80 C (+176 F)
Weight	.40 lb. (.18 kg)
Dimensions (WxHxL)	4.5 x 2.5 x 1.5 (inches) 114.3 x 63.5 x 38.1 (mm)
RoHS Compliant	Yes



Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty.