

HyperLink Wireless brand Weatherproof 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

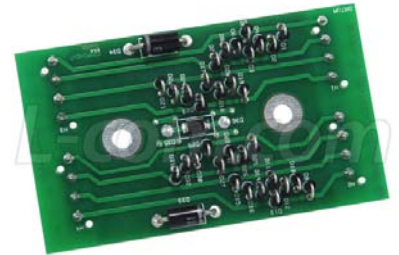
- CAT5 and CAT5e compatibility
- Power-Over-Ethernet (PoE) compatible
- Supports PoE mode A and B for power
- Punch down terminal blocks
- Industrial grade weatherproof die cast aluminum enclosure with mounting brackets



Model ALW-CAT5EP

Description

The HyperLink brand ALW-CAT5EP Lightning Protector provides superior lightning and surge protection for both indoor and outdoor 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 ALW-CAT5EP is compatible with Wireless Access Points, Access Servers and Outdoor Routers, with or without Power-over-Ethernet (PoE) functionality.

Industrial Grade Weatherproof Enclosure

This protector features an industrial grade die cast aluminum enclosure with gasketed cover and concealed mounting holes. It includes an aluminum mounting kit and hardware. PG16 cable glands are provided on the enclosure as well as an external ground clamp to provide a tie point for earth ground.



Specifications

Electrical Specifications

Ethernet Connectors	(4) Punch Down Terminal Blocks
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 Pair 4: Pins 7 and 8
PoE Mode Support	Mode A and B for power

Mechanical Specifications

Enclosure Material	Die Cast Aluminum
Enclosure Color	Gray
Ground Lug	10 AWG Max.
Operating Temperature	-40 C (-40 F) to +80 C (+176 F)
Weight	1.15 lb. (.52 kg)
Dimensions (WxHxL)	4.91 x 3.14 x 2.30 (inches) 124.8 x 79.7 x 58.4 (mm)
RoHS Compliant	Yes

