

All-In-One!

Power-Over-Ethernet Injector and Power Supply

Features

- PoE Injector and Power Supply in one unit
- Integral 48VDC @ 20W Power Supply
- Integral DC Injector
- 100-250 VAC Input
- Dual RJ45 Jacks
- Impact Resistant Enclosure
- Includes Detachable Power Cord

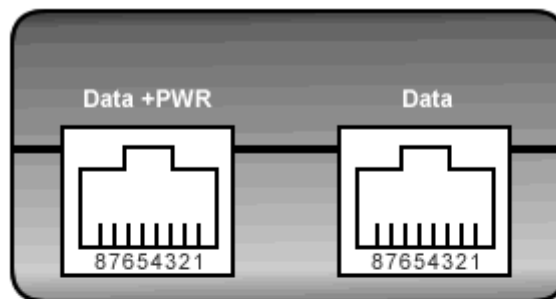


Model PS4820-POE

Description

The HyperLink PS4820-POE is a Power-over-Ethernet (PoE) power supply with integral DC Injector. It provides DC power for one PoE-equipped device by "Injecting" DC power through the CAT5 ethernet cable. It is compatible with AP's and other equipment supporting the IEEE standard PoE pinout (Pins 4&5 Power + / Pins 7&8 Power -). This unit can also be used with Cisco PoE equipment using the optional PoE conversion cable below.

Since the PS4820-POE is completely self-contained, a separate power supply and injector is not required. The PS4820-POE features an impact resistant polycarbonate enclosure and includes a 3-prong detachable power cord.



J1

J2

J1 Pins

J2 Pins

1 Data Pair 1	↔	1 Data Pair 1
2 Data Pair 1	↔	2 Data Pair 1
3 Data Pair 2	↔	3 Data Pair 2
4 + VDC		4 No Connection
5 + VDC		5 No Connection
6 Data Pair 2	↔	6 Data Pair 2
7 - VDC		7 No Connection
8 - VDC		8 No Connection

Specifications

Mechanical Specifications

Enclosure	Black 94V0 Polycarbonate
Weight	.43 lbs. (.2 kg)
Dimensions	4.2 x 2.6 x 1.5 (inches) 107.9 x 66.5 x 38.6 (mm)



Electrical Specifications

Connectors	(2) RJ45 Jacks
Inlet Type	IEC320-C14 w/ground
Data Lines	Pair 1: Pins 1/2 Pair 2: Pins 3/6
CAT-5 Power Pinout	+ VDC: Pins 4/5 - VDC: Pins 7/8
Operating Temperature	0° C to +40° C
Power Supply	48VDC @ 20W
Max Current	0.42A

Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty.

Accessories

Part Number		Description
CA-POE-02		2 ft. PoE Conversion Cable for Cisco Access Points Allows use of HyperLink's PoE injectors with Cisco Access Points. Converts IEEE 802.3af standard PoE pinout to Cisco standard.
CA-CAT5-01 CA-CAT5-06		Standard CAT5 Ethernet Cable Assembly. Available in 1 ft. or 6 ft. lengths.