

## HyperLink Wireless brand Power-Over-Ethernet Injector and 60W Power Supply

Model PS4860-POE

### Applications & Features

- Applications:**
- **Power multiple PoE devices from one power supply!**
  - Wireless LAN Access Points and Bridges
  - Wireless LAN WiFi Amplifiers and Amplified Antennas
  - VoIP (Voice over Internet Protocol) Telephones
  - IP Surveillance Cameras
  - Bluetooth® Access Points
  - Web Cameras

- Features:**
- PoE Injector and Power Supply in one unit
  - Integral 48VDC @ 60W Power Supply
  - Integral DC Injector
  - 100-240 VAC Input
  - Dual RJ45 Jacks
  - Impact Resistant Enclosure
  - UL Listed
  - FCC Part 15, Sub Part B – Class B Compliant
  - RoHS Compliant

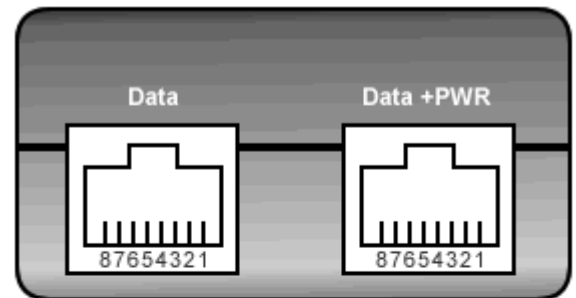


### Description

The HyperLink PS4860-POE is a Power-over-Ethernet (PoE) power supply with integral DC Injector. It can provide DC power for multiple PoE-equipped devices by "Injecting" DC power through the CAT5 ethernet cable. For example, a single PS4860-POE and provide power for a PoE-equipped access point and a HyperLink PoE amplifier. 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 PS4860-POE is completely self-contained, a separate power supply and injector is not required. The PS4860-POE features an impact resistant polycarbonate enclosure.

Note: 3-prong detachable power cord sold separately (see below).



<u>J1 Pins</u>	↔	<u>J2 Pins</u>
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 No Connection		4 + VDC
5 No Connection		5 + VDC
6 Data Pair 2	↔	6 Data Pair 2
7 No Connection		7 - VDC
8 No Connection		8 - VDC

## Specifications



### Mechanical Specifications

<b>Enclosure</b>	Black 94V0 Polycarbonate
<b>Weight</b>	.7 lbs. (.31 kg)
<b>Dimensions</b>	5.9 x 2.7 x 1.4 (inches) 150 x 68 x 35 (mm)

### Electrical Specifications

<b>Connectors</b>	(2) RJ45 Jacks
<b>Inlet Type</b>	IEC320-C14 w/ground
<b>Data Lines</b>	Pair 1: Pins 1/2 Pair 2: Pins 3/6
<b>CAT-5 Power Pinout</b>	+ VDC: Pins 4/5 - VDC: Pins 7/8
<b>Operating Temperature</b>	0° C to +40° C
<b>Power Supply</b>	48VDC @ 60W
<b>Max Current</b>	1.2A
<b>Input</b>	100-240 VAC
<b>UL Listed</b>	Yes
<b>FCC Compliant</b>	FCC Part 15, Sub Part B - Class B
<b>RoHS Compliant</b>	Yes

## Accessories

Part Number		Description
PSCORD3		<b>3-Prong 6 ft. (1.8m) Power Supply Cord</b> For use with the PS4860-POE Injector/Power Supply.
CA-POE-02		<b>2 ft. PoE Conversion Cable for Cisco Access Points</b> Allows use of HyperLink's PoE injectors with Cisco Access Points. Converts IEEE 802.3af standard PoE pinout to Cisco standard.