

# EPE-4818G

GIGABIT PoE INJECTOR (Proprietary)



## OVERVIEW

The EPE-4818G PoE generates safe power over category 6/5e/5. By sending 48V, Ethernet terminals which need more power such as a wireless LAN high power device, IP media center, and web camera are powered remotely.

EPE-4818G offers power supply up to 48V/0.5A with Ethernet cable. Pairs are with data transmission; pin # 4,5 and 7,8 with power enabled to device via center tap (center tap is a connection made to a point half way along a winding of a Transformer).

## Product Specification

-Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-T, IEEE802.3ab Gigabit Ethernet
-Protocol	CSMA/CD
-Ports	1 x Data-in, 1 x PoE Out, 1 x DC Jack
-Data Lines	Pair1 : Pin1&2, Pair2 : Pin3&6, Pair3 : 4&5, Pair4 : 7&8
-Power	Input : AC100-240V, 50-60Hz Output : DC48V/0.5A
-Diagnostic LEDs	Power on : Green
-Power Consumption	24W
-Temperature	Operating : 0 to 60°C, Storage : -30 to 80°C
-Humidity	5% to 95%
-Dimension	82mm x 46mm x 21mm
-Package Content	-EPE-4818G x 1 -AC/DC Adapter 100V~240V AC 50~60Hz x 1 -Installation Guide x 1

### Installation Guide

**Step1:** Plug the DC plug of AC/DC power adapter into port of Inline Power Injection and the plug into into a power outlet or power strip.

**Step2:** Run the cross-over type uplink Ethernet cable from Data Input Port to the Ethernet port on a PC.

**Step3:** Attach one straight Ethernet cable from Wireless Device to the Power&Data Output Port on the Inline Power Injector.

