

PSE181

18W POE Injector

FEATURES

- Data and Power carried over one Ethernet Cable
- 48V/400mA
- LED Indicates Power
- Economic solution



OVERVIEW

To achieve best performance of a Wireless LAN, the location of Access Point (AP) must be carefully chosen. In most cases, finding a power supply for AP is a common obstacle. Power over Ethernet (POE) technology provides the ideal power solution to help overcome these obstacles.

In Ethernet, four pairs of C5 or C5E twisted pairs are used as the medium for transmission. The actual data transmission, however, only takes up two pairs of wires (pairs 1-2 and 3-6). POE technology utilizes the remaining pairs (pairs 4-5 and 7-8) to conduct electricity.

SPECIFICATIONS

Input	100-240V AC 50/60Hz
Output	DC 48V/400mA
Power + Data Out	1/2 & 3/6 for Data 4/5(+) & 7/8(-) for Power
Data In	Connects PC/HUB/Switch
Data rate	10/100Mbps
LED	Power
Weight	85g
Dimensions	85mm X 45mm X 55mm
Case of material	ABS
Ethernet Cable	TIA/EIA 568 Cat.5 or Cat.5e
Connector	RJ-45