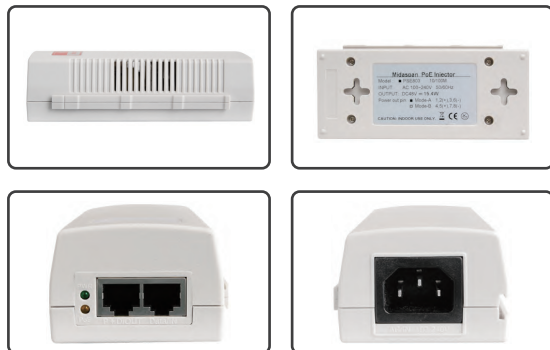


# POE Single Port Injector

**7inova™**  
Wireless · Smart life



## 7PE100

### 802.3af Compliant, Mid-span Mode-A/Mode-B

The 7PE100 is a single port, high-power solution for remote powering of current and emerging high power applications.

Generating up to 15.4W, the 7PE100 enables remote power for a new range of applications including 802.11 Access Points, pan-tilt-zoom (PTZ) cameras and video-phones. It complies to IEEE 802.3af PoE standard and is backward compatible to IEEE802.3af. It can power both existing 10/100Base-T network devices and emerging wireless 100Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points.

### Features

- Up to 15.4W of Power on 2-pairs
- IEEE 802.3af backward compatible
- Compatible With All IEEE 802.3af or Legacy
- Safe: Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Ethernet Terminals
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Conduction Surge: Max 2KV
- Supports 10/100Base-T applications
- Compact Design Fits Easily in WLAN Access Point Installations

### Specification

No. of Ports :1	Reliability MTBF: 131,400 hrs. @25 °C
Pass Through Data Rates :10/100 Mbps	Indicators: System Indicator: AC Power (Green)
Power over Ethernet Output	User Indicator: Channel Power
Pin Assignment and Polarity:1/2(+),3/6(-)	Connectors: Shielded RJ-45, EIA 568A and 568B
Output Power Voltage: 48Vdc	Environmental Conditions :
User Port Power: 15.4Watts	Operating Ambient Temperature: -10 to 45 °C
Input Power AC Input Voltage: 100 to 240 Vac	Thermal Rating 27 BTU/Hr (@240VAC)
Requirements AC Input Current: 0.8A @ 100-240 Vac	Warranty 1-year
AC Frequency: 50 to 60 Hz	Regulatory IEEE 802.3af,
Dimensions: 145 mm x 60 mm x 40 mm	Compliance RoHS Compliant, CE, Erp
Weight .350g	Safety Approvals EN 60950:2006