



## PoE Single Port Injector PI100F

IEEE 802.3af PoE, 10/100Mbps LAN



### Product Overview

PI100F is a single port, high-power PoE PSE solution for remote PoE PD devices. Generating up to 15.4W, PI100F supplies remote power for new applications such as wireless Access Points, pan-tilt-zoom (PTZ) IP cameras and video-phones. It can work with 10/100Base-T networking devices such as Wi-MAX and wireless IEEE 802.11n access points.

### PI-100F Features

- Up to 15.4W of PoE Power Feeding
- IEEE 802.3af compatible
- Safe on Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100Base-T LAN environment
- Parallel slide-in design to ease the installation

Specifications of PI100F

No. of PoE PSE Ports	1
Pass Through Data Rates	10/100Mbps
<b>Power over Ethernet Output</b>	
Pin Assignment and Polarity	1/2 (+), 3/6 (-)
Output Power Voltage	48 VDC Maximal
User Port Power	15.4 Watts Maximal
Input Power AC Input Voltage	100 ~ 240 VAC
Requirements AC Input Current	0.3A @ 100-240 VAC
AC Frequency	50 to 60 Hz
Dimensions	87.9 mm x 51.3 mm x 166 mm
Weight	350g
Indicators	System Indicator: AC Power (Green)
Connectors	RJ-45
<b>Environmental Conditions</b>	
Operating Ambient Temperature	-10 to 45 °C
Regulatory	IEEE 802.3af, RoHS Compliant, CE/FCC
Safety Approvals	EN 60950:2006

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