PoE Single Port Injector PI100G-12v

Mid-span PoE with 12VDC output, 10/100/1000Mbps LAN



Product Overview

PI100G-12v is a single port, PoE PSE solution for remote PoE PD devices. Generating up to 15.4W, PI100G-12v supplies remote power for new applications such as wireless Access Points, pan-tilt-zoom (PTZ) IP cameras and video-phones. It complies to mid-span PoE and with 12VDC power output. It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points.

PI100G-12v Features

- Up to 15.4W of PoE Power Feeding on 2-pairs
- PoE via midspan pin 4,5,7,8
- Safe and Reliable Power to WLAN Access Points
- Supports 10/100/1000Base-T LAN environment
- Pararell slide-in design to ease the installation

Ordering Information

Part Number	Description
PI100GH-12v	30W, no PD detection, GbE, PoE pin 4/5 (+), 7/8 (−)
PI100G-12v	15.4W, no PD detection, GbE, PoE pin 4/5 (+), 7/8 (−)

Specification

Specifications of PI100G-12v	
No. of PoE PSE Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	
Pin Assignment and Polarity	Pin 4/5(+), pin 7/8(-)
Output Power Voltage	12 VDC Maximal
User Port Power	15.4W (PI100G-12v) or 30W (PI100GH-12v) Maximal
Input Power AC Input Voltage	100 ~ 240 VAC
Requirements AC Input Current	0.8A @ 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
Environmental Conditions	
Operating Ambient Temperature	-10 to 45 ℃
Regulatory	RoHS Compliant, CE/FCC
Safety Approvals	EN 60950:2006

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