



PoE Single Port Injector PI100GH



Product Overview

PI100GH is a single port, high-power gigabit PoE PSE solution for remote PoE PD devices. Generating up to 30W, PI100GH supplies remote power for new applications such as wireless Access Points, pan-tilt-zoom (PTZ) IP cameras and video-phones. It can work with IEEE 802.3at/af compliant PoE IP camera, wireless AP, etc.

PI-100H Features

- Up to 30W of PoE Power Feeding on 2-pairs
- IEEE 802.3at/af Compliant with 10/100/1000Mbps Gigabit Ethernet
- Parallel slide-in design to ease the installation

Ordering Information

Part Number	Description
PI100GH	30W, mid-span PoE, 802.3at/af compliant, GE, PoE pin 4/5 (+), 7/8 (-)

Specifications of PI-100H	
No. of PoE PSE Ports	1
Pass Through Data Rates	10/100/1000Mbps
Power over Ethernet Output	
Pin Assignment and Polarity	4/5(+), 7/8(-)
Output Power Voltage	52 VDC Maximal
User Port Power	24 Watts Maximal at PD side
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 °C
Regulatory	RoHS Compliant, CE
Safety Approvals	EN 60950:2006

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