



60w PoE Single Port Injector PI300GA

IEEE 802.3at PoE+, 10/100/1000Mbps LAN



Product Overview

PI300GA is a single port, high-power 60w PoE PSE solution for remote PoE PD devices. Generating up to 60W through 8 pins, PI300GA supplies remote power for new applications such as wireless Access Points, pan-tilt-zoom (PTZ) IP cameras and video-phones. It complies to IEEE 802.3at PoE+ standard to deliver 30w on both end-point and midspan pairs with a total power of 60w PoE 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.

PI300GA Features

- Up to 60W of PoE Power Feeding on 4-pairs
- IEEE 802.3at Compliant with 2-event classification
- IEEE 802.3af backward compatible
- Compatible with IEEE 802.3af or Legacy PoE applications
- 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 10/100/1000Base-T LAN environment

Specifications of PI100GA	
No. of PoE PSE Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	
Pin Assignment and Polarity	1/2 (+), 3/6 (-) and 4/5(+), 7/8(-)
Output Power Voltage	52 VDC Maximal
PoE Output Power	60 Watts Maximal
Input Power AC Input Voltage	90-264 VAC
AC Frequency	50 to 60 Hz
Dimensions	180 x 71 x 37 mm
Weight	530g
Indicators	System Indicator: AC Power (Green)
Connectors	RJ-45
Environmental Conditions	
Operating Ambient Temperature	-10 to 45 °C
Regulatory	IEEE 802.3at/af, RoHS Compliant, CE/FCC
Safety Approvals	EN 60950:2006

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