

PE921

Power-over-Ethernet Injector



Description

The PE921 is a single port Mid-spans offer a compact and cost effective, fully IEEE 802.3at-4pair compliant solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations. The PE921 PoE Mid-spans eliminate the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

Features

- Full IEEE802.3af, IEEE802.3at, IEEE802.3at-4pair Compliant
- Up to 60W of Power on 4-pairs
- Auto-detect of POE IEEE802.3af, IEEE802.3at, IEEE802.3at-4pair equipment
- Supports 10/100/1000Base-T applications
- LED indicators power input indication
- Distance up to 100 meters
- Internal AC/DC converter – no need for external power brick
- Easy plug-and-play installation
- Surge protection
- EMI standards complies with FCC, CE class B

Specifications

Item	Description
No. of channels	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	Pin Assignment and Polarity: 1/2 (+), 3/6 (-) 4/5 (+), 7/8 (-) Output Power Voltage: 52Vdc User Port Power: 60W
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 0.8A 100-240 Vac AC Frequency: 50 to 60 Hz
Dimensions	145mm x 60mm x 40mm
Indicators	System Indicator: AC Power User Indicator: Channel Power
Connectors	Shielded RJ-45, EIA 568A and 568B
Environmental Conditions	Operating Ambient Temperature:-10 to 45°C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 70°C Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	IEEE802.3af (PoE), IEEE802.3at (PoE+), IEEE802.3at-4pair (PoE++), RoHS Compliant, CE, FCC
Electromagnetic	FCC Part15, Class B

Application

