PE90-bt

IEEE802.3bt Gigabit PoE Injector

Description

The PE90 is a single port Mid-spans offer a compact and cost effective, fully IEEE802.3bt compliant solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations.

The PE90 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

- IEEE802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt.
- Up to 90W of power on 4-pairs.
- Supports 10/100/1000 Base-T applications
- LED indicators power input and PoE output indication
- Distance up to 100 meters
- Internal AC/DC converter - no need for external power brick
- Easy plug-and-play installation

Specifications

Description	
Interfaces	1 x RJ-45 Connector for Data
	1 x RJ-45 Connector for PoE out + Data
Indicators	PoE: Alt A, Alt B
Standard	IEEE802.3af, IEEE802.3at, IEEE802.3bt

Power Method	100-240VAC, 50/60Hz
Output Voltage	56VDC
PoE Budget	90W
Output PoE Pin Assignment	Alternative A: V+ (RJ45 Pin3,6), V- (RJ45 Pin 1,2) Alternative B : V+ (RJ45 Pin4,5), V- (RJ45 Pin 7,8)
Dimensions	180 x 65 x 40 mm
Weight	0.6kg
Operating Temperature	0 to 40℃
Storage Temperature	-10 to 70℃
Operating Humidity	5 to 95% Noncondensing
Electromagnetic Emission & Immunity	FCC (Part15, Class B) CE (EN55022/24)
Safety Approvals	CE/LVD (EN60950-1)
Package List	
PoE Injector	1pcs
User Manual	1pcs

Order Information

Models	
PE90	IEEE802.3bt Gigabit PoE Injector (90W)