PE90-bt

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90W IEEE802.3bt Gigabit PoE Injector

Product Description：

PE90-bt is a 90W gigabit POE injector which is designed to fit the new confirmed IEEE802.3bt POE standard. The max output power is 90W which will meet the most end devices like the LED, PTZ, AP etc. PE90-bt have got the CE Class A, LVD, FCC class A, ROHS2.0 certifications approval. It will help the traditional network extend to more and more use and will be helpful for the SMA and IOT solutions.

The PE90-bt 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.

Product 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

- CE class A, LVD, FCC, ROHS 2.0

Product 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 A) CE (EN55022/24)
Safety Approvals	CE/LVD (EN60950-1)
ROHS	ROHS 2.0
Surge Protect	10/700us 6kV (IEC 61000-4-5)
Package List	
PoE Injector	1pcs
User Manual	1pcs
Power Cable	1pcs

Order Information:

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