

Quad Port Passive Power-Over-Ethernet Midspan/Injector - Model: BT-CAT5-P4

Applications

- Wireless LAN Access Points and Bridges
- Wired Switches
- IP Surveillance Cameras
- VoIP (Voice over Internet Protocol) Telephones
- Wireless LAN WiFi Amplifiers

Features

- Low cost Quad port Midspan/Injector
- Provides DC power surge protection
- Industrial grade aluminum housing
- Available individually or in kits



Description

The BT-CAT5-P4 Quad port passive Power-over-Ethernet (PoE) Midspan/Injector from L-com provides a low cost solution for adding PoE capability to existing network switches. The unit is ideal for supplying power for up to four Network Appliances like Wireless Access Points and Bridges, Wired Switches and Cameras and IP Telephones with PoE capability. The unit will work with Network Appliances that use the spare Ethernet data pairs to receive power. The BT-CAT5-P4 features surge protection on the DC power feed and all lines are isolated from the chassis to minimize ground loops. The user can choose the appropriately sized power supply based on the equipment needs. The BT-CAT5-P4 can be used with power supplies up to 60 volts DC or AC. L-com offers a number of DC power supplies that can be used with the BT-CAT5-P4.

Specifications

Electrical Specifications

Ethernet Connectors	(8) RJ45 Jacks
Power Connector	2.5x5.5 mm Jack
Operating Voltage	60 AC or DC Volts
Maximum Current	0.5 A (per port)
CAT5 Power Pinout	+ Pins 4 & 5 - Pins 7 & 8

Mechanical Specifications

Enclosure Material	Cast Aluminum
Grounding Lug	12 AWG Max.
Operating Temperature	-40 C (-40 F) to +80 C (+176 F)
Weight	.40 lb. (.18 kg)
Dimensions (WxHxL)	4.5 x 2.5 x 1.5 (inches) 114.3 x 63.5 x 38.1 (mm)
RoHS Compliant	Yes

