RP-PE057I

10/100M Redundant PoE Injector

The Power over Ethernet (PoE) Passive Injector delivers both data and electrical power to passive PoE devices using a single Ethernet cable. Using PoE you eliminate the need of any Ethernet device, such as a wireless access point or IP Camera.

The installation is simple and easy, it does not require any tools or software. Plug the Redundant PoE Adapter into a power outlet and connect the Redundant PoE Adapter to your passive PoE device using any standard Ethernet cable. Once PoE Adapter setup has been completed, the input power is compatible to any 5/12/24/48/57VDC (Max. 48W) Passive PoE-enable device.
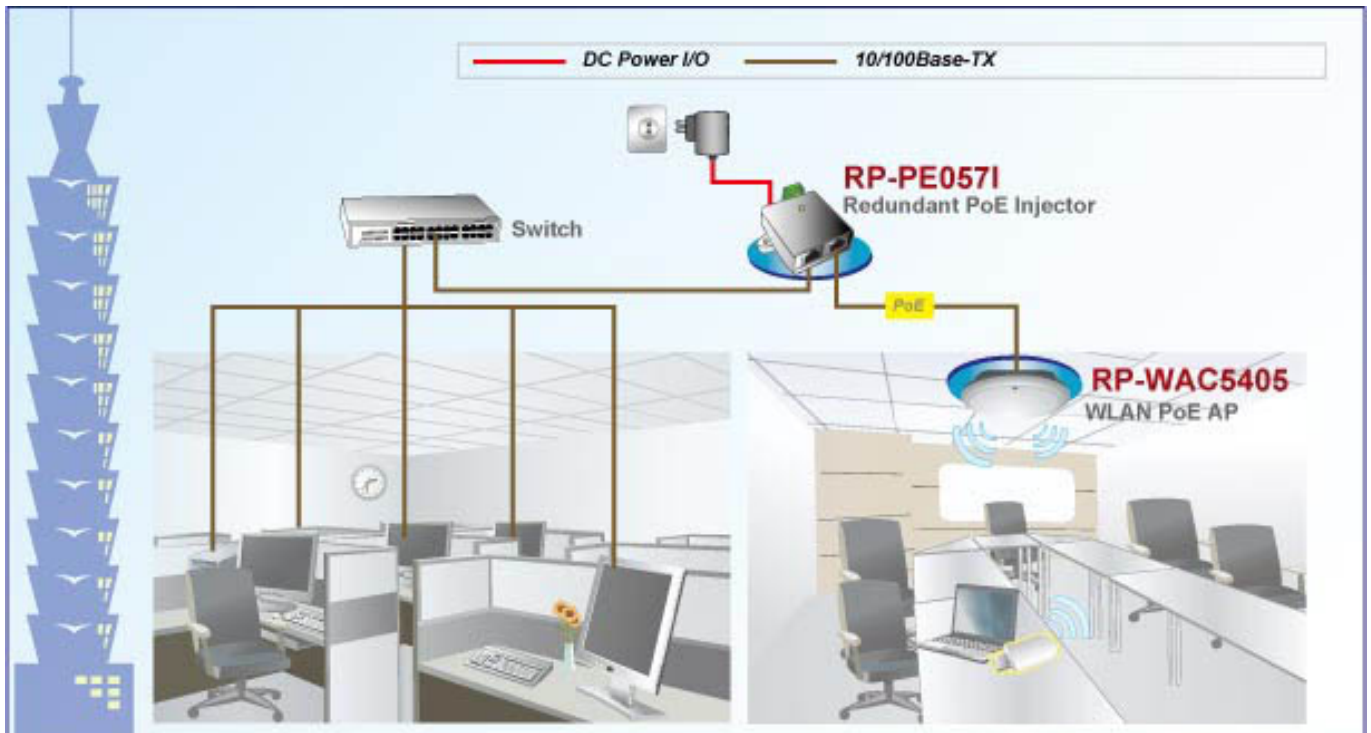
Features

- Support Fast Ethernet Passive PoE-enable device
  (PIN 1&2, 3&6 Data. PIN 4&5, 7&8 Power)
- Provide both data and electrical power to Passive PoE-enabled device
- Support Wide Range input/output DC Power (5V-57V at Max.48W)
- Dual DC Power Input 3-pin Screw Terminal Block and Power Jack
- Wall mount ability

Specifications

Standard	• IEEE802.3 10BASE-T • IEEE802.3u 100BASE-TX
Connector	• Data: Pins 1&2, 3&6 • Power: Pins 4&5, 7&8
Interface	• 1 Power + Data out RJ-45 • 1 Data in RJ-45 • 1 DC in Power Jack • 1 DC in 3-pin removable Terminal Block
Data In	• Connects PC/HUB/Switch
Ethernet Data Rate	• 10/100Mbps at Half/Full Duplex
Ethernet Cable	• Cat.5 / Cat.5e / Cat.6
Ethernet Cable Connector	• RJ45
Input Voltage	• 5V-57V (Max.48W)
Output Voltage	• 5V-57V (Max.48W)
LED Indicator	• Power (Green)
Power Consumption	• 48W per PoE port
Power Supply	• 5-57V DC input ; 110-220V AC Power
Environment	• Operating Temperature: -0°C ~ 40°C • Operating Humidity: 10% to 80% Non-Condensing
Unit Dimensions	• 67*67*24 mm

Application

Ordering information

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