



>>> RP-PE101

RP-PE101 Power over Ethernet Adapter kits (Power Injector + Power Splitter)



The device contains two work-together units, Injector and Splitter. The Injector mixes data and power (DC5V/2.5A or 12V/1A) and then transmits them to the other end over any standard Cat5 cable Saving your setting space and simplifying your connecting wires.

For Splitter, it receives power and data and splits them out individually into the power cable and Cat5 cable. By using the standard Cat5 cable, you can remove this set and related wireless devices everywhere. This is an ideal set which can help you to simplify network installation!

FEATURES

- Complete, self-contained Power Over Ethernet integrated solution
- Combines Power over LAN and Power Supply Unit capabilities
- Power supply unit provides power to Power over LAN channels
- Simple to integrate, no risk solution
- Minimizing external component count
- Minimum continuous allowable load port of 12.5W @ DC5V/7.5V/9V voltages
- Maximum total power: 12.5W for the Power over Ethernet port
- Port Overload & Short-Circuit Protections
- AC Wide Input Range

SPECIFICATIONS

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Protocol	CSMA/CD
Ports	1 x 10/100Mbps RJ-45 port (per unit)
Connector	RJ-45
Speed	10/100Mbps at half/full duplex
Cable Type	One Cat-5 cable for Ethernet data input One RJ-45 for Power over Ethernet output
LED Display	Power LED x 1, Green color, indicates the power status
POWER	DC 48V
Environment	Operating Temp: 0°C to 40°C (32°C to 104°C) Storage Temp: -40°C to 70°C (-40°C to 158°C) Humidity: 5% to 80%, Non-Condensing
Dimensions (W x H x D)	Injector: 89 x 47 x 30 (mm), unit weight: 64g Splitter: 89 x 47 x 30 (mm), unit weight: 87g
Certifications	FCC Class A, CE,