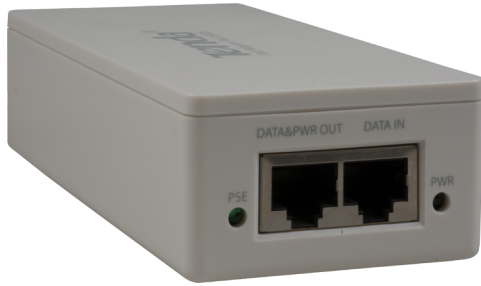


PoE Adapter

Power over Ethernet Injector

cue



Description

The PoE Adapter is fully compliant with IEEE802.3af standard. It delivers up to 15.4 W output power per port. By using this device, both data and electrical power can be simultaneously delivered through a single CAT5 (or better) Ethernet cable to a non-PoE Ethernet-enabled device, eliminating the trouble to connect it to an outlet nearby with an external power cord. You can connect it to a wireless AP, Web cam (IP Camera), IP telephone, or other IEEE802.3af compliant devices for the purpose of reducing installation cost and improving your network performance.

Box Contents

PoE adapter
Power cable
Declaration of Conformity

Order Information

Product code CS0327

Power over Ethernet

Power over Ethernet (PoE), sometimes also called Active Ethernet, provides a way for your network devices to be powered by their data cables rather than by separate power cords. In many applications, particularly in the installation of touchpanels, keyboards, sensors, wireless access points or IP telephones, PoE can significantly reduce installation costs.

Power Over Ethernet (PoE) integrates power and data onto one single cabling infrastructure, eliminating the need to have AC power adapters available at all locations. The IEEE 802.3af standard defines how products should provide and receive power over the data infrastructure.

Main Features

- Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab and IEEE802.3af standards
- Two RJ-45 ports provide 10/100/1000Mbps link rate
- Plug and Play Installation
- Delivers both data and electrical power using a single Ethernet cable
- Green design, low power consumption
- Over-voltage/current/load protection against potential damage
- 100 - 240 VAC wide-range voltage input
- 48 VDC output voltage
- Compact size
- Delivers data up to 100 meters away

Specifications

Protocols/standards
IEEE802.3, IEEE802.3u, IEEE802.3ab and IEEE802.3af

Ports
Two RJ-45 ports provide 10/100/1000 Mbps link rate

Input
Universal range type
Input voltage 100 to 240 VAC, 50/60 Hz

Output
48 V, 350 mA
Power delivered port 15.4 W

Power consumption
Max. 1.4 W

Certifications
FCC, CE, RoHS

Physical
Plastic enclosure
Dimensions 132 x 60 x 34 mm / 5.2" x 4.4" x 1.4"
Weight 0.2 kg / 0.4 lb

Operating environment
Temperature 0° to 40° C
Humidity 10% to 90% non-condensing

Using category 5/5e cable or better, PoE will provide power to PoE compatible device, such as touch panels, IP telephones, wireless LAN access points and IP cameras, for a distance up to 100 Meters. Products that are powered by PoE are generically called powered Devices (PD). PoE is already widely adopted in the market, saving up to 50% of overall installation costs by eliminating the need to install separate electrical wiring and power outlets in new or hard to reach places.

For more details please see appropriate Application Note at www.cuesystem.com.