

FAQ for TPE-101I**1. What is the purpose of using TPE-101I?**

Answer: TPE-101I can supply power and data together from the existing network to a Power over Ethernet (IEEE 802.3af standard) enabled device.

2. How much power does TPE-101I supply?

Answer: TPE-101I supplies 48V power and any PoE devices that use the IEEE 802.3af standard should be compatible.

3. Can a TPE-101I work alone without a PoE splitter?

Answer: Yes, it can work alone but it has to work with compatible PoE devices.

4. What PoE devices are compatible with the TPE-101I?

Answer: Since the TPE-101I uses the IEEE 802.3af standard, any PoE device that uses the IEEE 802.3af standard will work.

5. What TRENDnet products are compatible with the TPE-101I?

Answer: The TEW-453APB

6. Why would I need the TPE-101I?

Answer: You would need the TPE-101I when a PoE device, such as an access point, has no access to power cabling. Using the TPE-101I will allow any PoE device to be placed anywhere, independent from power outlets, extensions cords, or other power cabling because the TPE-101I will supply the PoE device with power and data through a CAT 5e networking cable.

7. How can the TPE-101I be applied to home or business solutions?

Answer: Below are a couple of scenarios that make the TPE-101I an ideal solution.

- a. When you want to network two buildings wirelessly, you would place a PoE Access Point in a location, such as a roof, to communicate with the other building's PoE Access Point, and use the TPE-101I to deliver power and data to these PoE Access Points.
- b. When a user decides to use a PoE IP Camera as security camera, the TPE-101I will supply your IP Camera with power and data through a CAT 5e networking cable.
- c. When you want to place a PoE IP Camera or PoE Access Point in an office where power outlets are unavailable, the TPE-101I can inject power and data through a CAT 5e networking cable to these devices.

8. Why is the POWER GOOD LED off on the TPE-101I?

Answer: Make sure that the POE splitter or POE device is connected properly to the TPE-101I.

9. I connected my non-POE device into the TPE-102S, but my switch does not recognize the device.

Answer: Power cycle the non-POE device by either pulling out the power adapter connector from the POE injector or disconnecting the CAT 5 cable from the POE OUT port. Reinsert the connection after 5-10 seconds have elapsed.