

TPE-102S F.A.Q.

Q: What is the purpose of using TPE-102S?

A: TPE-102S can supply power and data to any non-PoE device.

Q: How much power does TPE-101I supply?

A: TPE-102S supplies 5V to any network device.

Q: Can a TPE-102S work alone without the TPE-101I?

A: Yes, it can work alone as long as the TPE-102S is connected to a compatible PoE Injector.

Q: What PoE injectors are compatible with the TPE-102S?

A: Since the TPE-102S uses the IEEE 802.3af standard, any PoE injector that uses the IEEE 802.3af standard will work.

Q: What TRENDnet products are compatible with the TPE-102S?

A:

TEG-S80TXE	Yes (5V 2.4A)
TEW-430APB	Yes (5V 2.1A)
TEW-432BRP	Yes (5V 2.5A)
TEW-450APB	Yes (5V, 2A)
TEW-510APB	Yes (5V, 2.5A)
TEW-511BRP	Yes (5V 2.5A)
TEW-610APB	Yes (5V, 2A)
TEW-611BRP	Yes (5V, 2A)
TE100-P1P	Yes (5V, 2.5A)
TE100-P1U	Yes (5V, 2.5A)
TE100-PS3plus	Yes (5V, 1.6A)
TE100-P21	Yes (5V, 2.5A)
TEW-P1PG	Yes (5V 2.5A)
TEW-P1UG	Yes (5V 2.5A)
TEW-PS1U	Yes (5V 2.5A)
TEW-P21G	Yes (5V, 2.5A)
TV-IP100	Yes (5V, 2.5A)
TV-IP100W	Yes (5V, 2.5A)
TV-IP200	Yes (5V, 2.5A)
TV-IP200W	Yes (5V, 2.5A)
TV-IP400	Yes (5V, 2.5A)
TV-IP400W	Yes (5V, 2.5A)
TS-U100	Yes (5V, 2.5A)
TS-U200	Yes (5V, 2.5A)

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Q: Why would I need the TPE-102S?

A: You would need the TPE-102S when a non-PoE device, such as an access point, has no access to power cabling. Using the TPE-102S will allow any network device to be placed anywhere, independent from power outlets, extensions cords, or other power cabling because the TPE-102S will supply the network device with data through a CAT 5 networking cable and power through the provided jumper cable.

Q: How can the TPE-102S be applied to home or business solutions?

A: Below are a couple of scenarios that make the TPE-102S an ideal solution.

- a. When a person uses an IP Camera as an outdoor security camera, the TPE-102S will supply your IP Camera with power and data.
- b. When you want to place an IP Camera or Access Point in an office where power outlets are unavailable, the TPE-102S can supply power and data to these network devices.