

User Guide

Power over Ethernet Adapter Kit

TL-POE200A (PoE Injector)
TL-POE200B (PoE Splitter)



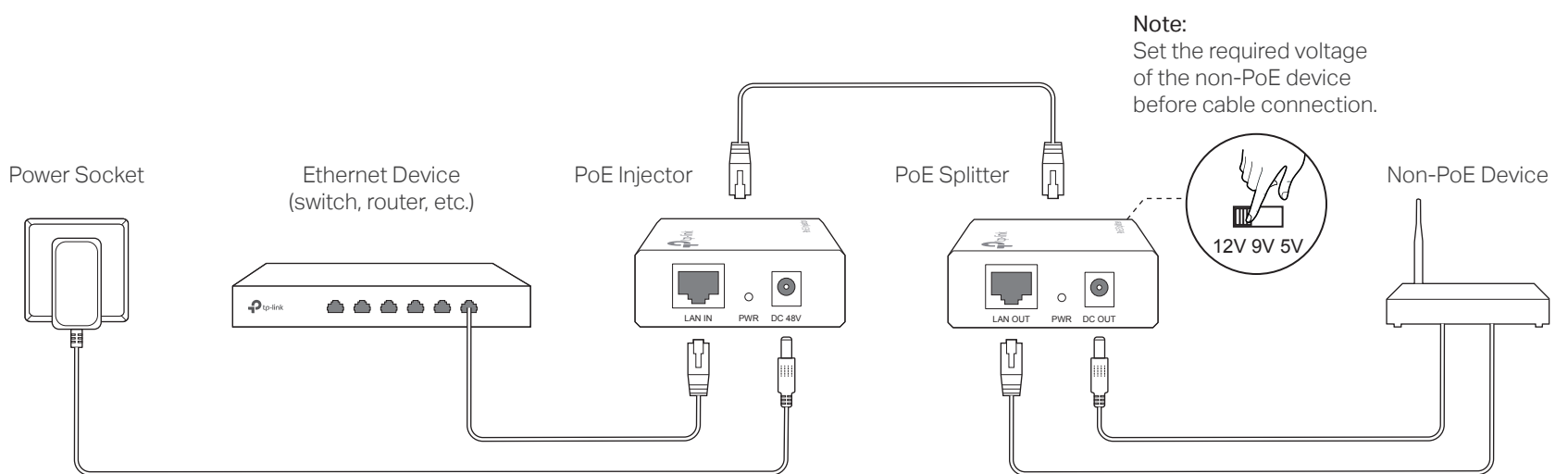
For more information, please visit our website:
<http://www.tp-link.com>

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Package Contents: TL-POE200 Power over Ethernet Adapter Kit, Ethernet Cable, Female-to-Female Power Connector, DC Power Adapter, User Guide

Connection

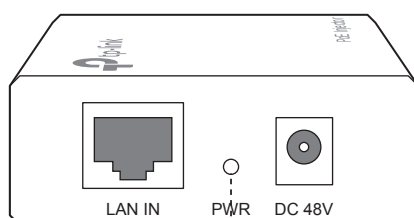
Use the Power over Ethernet Adapter Kit to supply power and transmit data to a Non-PoE device.



Note: TL-POE200 Power over Ethernet Kit is not compliant with IEEE 802.3af standard. The PoE Injector and PoE Splitter can only be used together. Pairing TL-POE200A or TL-POE200B with any other devices is dangerous.

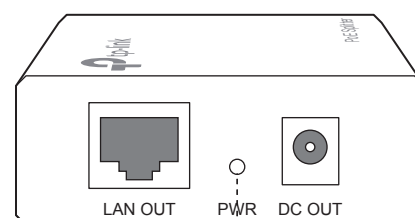
Power LED Explanation

PoE Injector:



Steady green indicates that the power adapter is working properly.

PoE Splitter:



Steady green indicates the PoE Splitter can supply power.

Specifications

General Specifications

Standards	IEEE 802.3, IEEE802.3i, IEEE 802.3u, CSMA/CD, TCP/IP
Voltage Output	12V, 9V or 5V
Output Power	12V/1.0A, 9V/1.0A, 5V/2.0A
Cable Type	UTP/STP of Cat. 5 or above (based on the standards that the connected devices comply with)
Ports	TL-POE200A: <ul style="list-style-type: none">• 10/100Mbps Auto-Negotiation RJ45 LAN IN port• 10/100Mbps Auto-Negotiation RJ45 POWER+DATA OUT port• DC 48V Power Input port TL-POE200B: <ul style="list-style-type: none">• 10/100Mbps Auto-Negotiation RJ45 POWER+DATA IN port• 10/100Mbps Auto-Negotiation RJ45 LAN OUT port• 5V/9V/12V DC OUT Power Output port
LED	PWR
Safety & Emissions	FCC, CE

Environmental and Physical Specifications

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 90%RH non-condensing
Storage Humidity	5% to 90%RH non-condensing

FAQ

Q1. Can TL-POE200 Kit be used with a device which doesn't have a gigabit Ethernet port?

A: Yes. Both the LAN ports and the PoE ports of TL-POE200 Kit comply with IEEE 802.3 and IEEE 802.3u standards and support 10/100Mbps Auto-Negotiation.

Q2. Can TL-POE200 supply power to all my non-PoE devices?

A: If the voltage standard of the devices matches that of TL-POE200 Kit, TL-POE200 Kit can supply power to them. Ensure the Female-to-Female Power Connector matches your non-PoE devices at the same time.

Q3. Must I use the PoE Injector together with its PoE Splitter?

A: Yes. TL-POE200 Kit is not compliant with IEEE 802.3af standard. The PoE Injector and PoE Splitter can only be used together. Mixed use of different PoE models may be dangerous.



For technical support and other information, please visit <http://www.tp-link.com/support>, or simply scan the QR code.

Explanation of the symbols on the product label

	DC voltage
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

BSMI Notice

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體灑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛 Pb	鎘 Cd	汞 Hg	六價鉻 CrVI	多溴聯苯 PBB	多溴二苯醚 PBDE
PCB	○	○	○	○	○	○
外觀	○	○	○	○	○	○

備考：“○”系指該項限用物質之百分比含量未超出百分比含量基準值。

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU. The original EU declaration of conformity may be found at <http://www.tp-link.com/en/ce>



FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
 - 2) This device must accept any interference received, including interference that may cause undesired operation.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not point or stare directly into the beam or into the optical port of the transceiver when it is operating, as this can injure your eyesight.

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)



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