

UCTRONICS IEEE 802.3af Micro USB Active PoE Splitter

Model: UCT-5159

1. Introduction

Power over Ethernet or PoE describes any of several standardized or ad-hoc systems which pass electric power along with data on twisted pair Ethernet cabling. This allows a single cable to provide both data connection and electric power to devices such as wireless access points, IP cameras, and VoIP phones.

This device provides a low-cost solution for delivering power to a 5volt camera or other device over 328-492ft (100-150m) of network cable. This device allows power to be carried on 10/100Mbps of data transfer rate networks with 802.3af switches with network cable. The PoE switch supplies 48 volts DC at the source location.

2. Specification

Compliant with IEEE 802.3af	Isolation: 2.5kV
Power Input: DC48V	Power Output: DC5V 2.4A
Data Transfer Rate: 10/100Mbps	Power Pin: support both 1/2(+/-), 3/6(-/+) or 4/5(+), 7/8(-)

Net Weight:55g

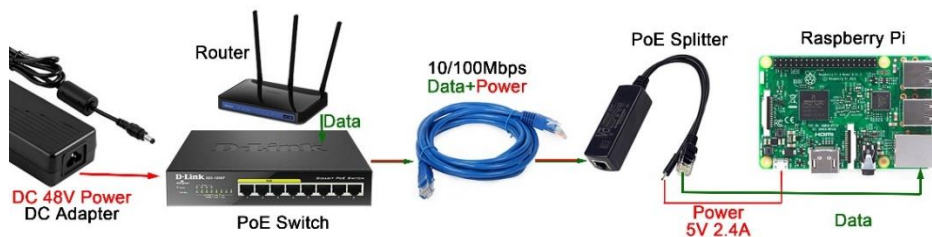


3. Connection

Step a) connect our POE's Micro USB adapter to your Dropcam or Raspberry Pi

Step b) connect our POE's RJ45 male to your Dropcam or Raspberry Pi

Step c) use a factory Ethernet cable to connect the RJ45 female to your PoE switch up to 100 mtr distance.



4. Indicator light

Indicator light	Status	Indication
Power indicator(PWR)	Green LED on	The PoE switch is powered on
	Green LED off	The PoE switch is powered off
PoE	Yellow LED on	Power supply in normal status by PoE
	Yellow LED off	No power supply by PoE
Data indicator light	Green LED on	Ethernet data connection is established
	Green LED off	Ethernet data connection is not established
	Green LED flash	Ethernet data is being transmitted

5. Application

- VoIP phones
- IP cameras including pan-tilt-zoom cameras
- Wireless access points
- IPTV decoders
- Network routers
- Paging / Public address systems and hallway speaker amplifiers
- Industrial devices: sensors, controllers, meters
- Intercoms, entry cards, keyless entry
- Lighting controllers and LED Lighting fixtures

6. Contact us

If need any further support, please feel free to contact us.

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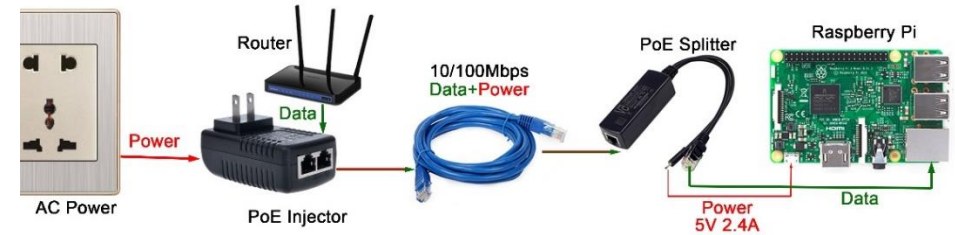
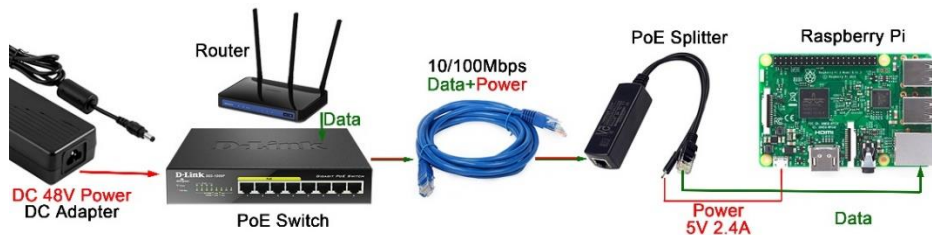


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