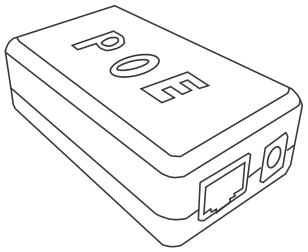


UCTRONICS®

UCTRONICS IEEE 802.3at Gigabit PoE Splitter with Type-C Adapter Cable

UC-PoE-0504TC

Copyright

Package Contents

The following items are included in your package:

- UCTRONICS UC-PoE-0504TC IEEE 802.3at Gigabit PoE Splitter
- One 5.5×2.1mm Barrel Male to USB Type -C Male Adapter
- This User Guide

Introduction

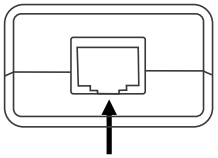
Thank you for choosing UCTRONICS UC-PoE-0504TC IEEE 802.3at Gigabit PoE Splitter.

This Power over Ethernet (PoE) splitter is used to split the PoE signal into micro USB power supply and Ethernet in RJ45, so that non-PoE devices can be powered over Ethernet.

PoE enables you to deliver power and data with a single Ethernet cable, and thus fewer wall plugs are needed and fewer cables are messed. It also helps you extend powerline to where there are no AC outlets nearby but your Ethernet cable can reach.

Note: You need an PoE switch or injector (IEEE 802.3at recommended) to serve as the PSE (Power Source Equipment,) and Ethernet cables to connect to your devices.

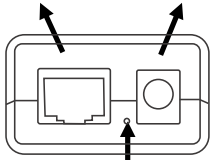
Identifying Ports



PoE IN: Connect to the PoE switch or injector with an Ethernet cable

LAN OUT: Connect to the target device with an Ethernet Cable

DC 5V OUT: Connect to the target device with an adapter cable



Power LED: A red light indicates that the PoE splitter has detected a PoE input to be split.

Connecting the PoE Splitter

You can use this PoE Splitter with your PoE switch or injector to expand your network and deliver power to devices which need a 5V input, especially those with a larger power consumption, like a Raspberry Pi 4 Model B, which requires a 5V/3A power supply. Please follow the following steps to correctly connect the splitter:

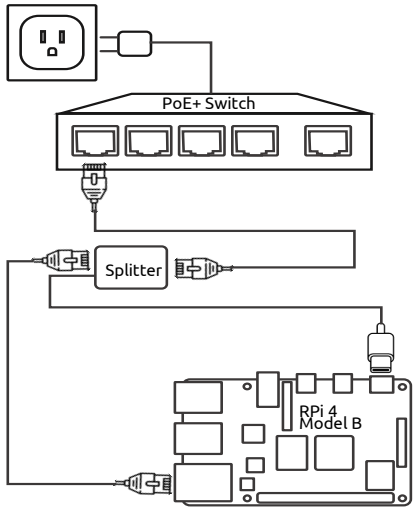
1.Use an Ethernet cable from the Power source (PoE switch or injector) to connect to the **PoE IN** port. 802.3at recommended.

2.Use the adapter cable to connect the **DC 5V OUT** and the target device.

3.(Optional) Use another Ethernet cable to connect the **LAN OUT** to the Ethernet port of your target device.

Connecting the PoE Splitter

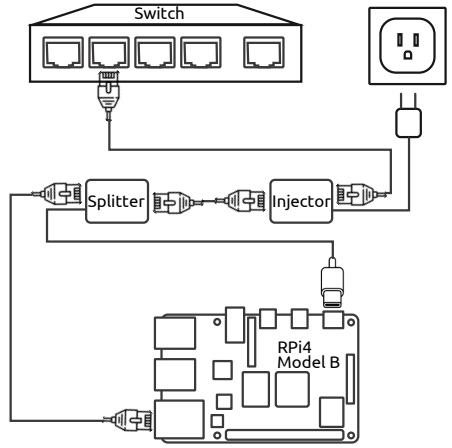
2. Use a PoE switch as the Power source.



Connecting the PoE Splitter

There are 2 ways to use the PoE splitter:

1. Use a PoE injector as the Power source.



Specs

Normal		
Standards		IEEE 802.3at
Power Input		IEEE 802.3at PoE / 50-57V 600mA
Ports	PoE Port	10/100/1000Mbps RJ45
	LAN Port	
Power Output		20W Max (5V/4A)
Safety & Emissions		FC, CE, RoHS

Environmental and Physical	
Operating Temp.	0C~40C(32F~104F)
Storage Temp.	-40C~70C (-40F~158F)
Operating Humidity	10%~90% RH, Non-condensing
Storage Humidity	5%~90% RH, Non-condensing

Contacts

Email: support@uctronics.com

Website: www.uctronics.com