UCTRONICS®

UCTRONICS IEEE 802.3af Micro-USB Ethernet (PoE) Adapter

U6113

Introduction

Thank you for choosing UCTRONICS U6113 IEEE 802.3af Micro-USB Ethernet (PoE) Adapter.

It is an ultimate Micro-USB Ethernet adapter with multiple working modes, which helps you supply Ethernet and power over a single Micro-USB connector. With its PoE (Power over Ethernet) support, you can even use a single Ethernet cable to deliver both network connection and power supply to your Micro-USB devices (that support ethernet over Micro-USB port) in a stable hardwire connection.

Note: You need an PoE switch or injector (IEEE 802.3af recommended) to serve as the PSE (Power Source Equipment) when you are using this adapter in the PoE mode.

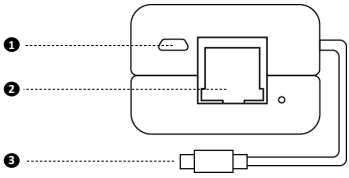
Copyright

Package Contents

The following items are included in your package:

- UCTRONICS IEEE 802.3af Micro-USB Ethernet (PoE) Adapter
- This User Guide

Identifying Ports



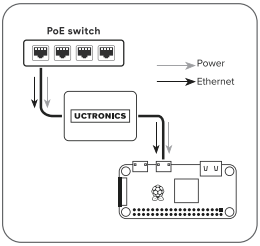
❶ **Micro-USB Power In:** Optional power input. Only required when you want the target device powered but your Ethernet cable does not carry PoE power.

❷ **PoE/Ethernet In:** 2 ways to connect. You can connect an Ethernet cable that carries the IEEE 802.3af compliant PoE signal to this port.

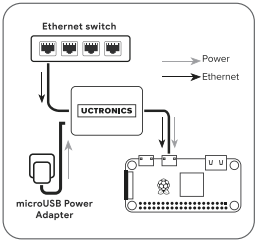
Or if you connect a plain Ethernet cable without power, then an extra power adapter is required in ❶ to deliver both power and data. otherwise, it works as a casual USB Ethernet adapter.

❸ **Micro-USB Out:** Connect to the Micro-USB port of your target device which support power and Ethernet over USB at the same time.

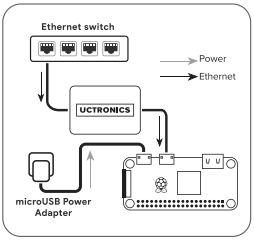
Connecting the Adapter



1. **PoE to Micro-USB Adapter Mode**: Use an Ethernet cable running from the Power source (IEEE 802.3af compliant PoE switch or injector) to connect to the **PoE/Ethernet IN** port of this adapter, and then connect **Micro-USB Out** to your device.



2. **Fire TV Ethernet Adapter Mode**: Connect an Ethernet cable with network connection to the **PoE/Ethernet IN** port of this adapter, insert an extra Micro-USB power supply to **Micro-USB Power In** and then connect **Micro-USB Out** to your device.



3. **Micro-USB Ethernet Adapter Mode**: Connect an Ethernet cable with network connection to the **PoE/Ethernet IN** port of this adapter, and then connect **Micro-USB Out** to your device. The adapter will not feed power but will deliver Ethernet to your device, which should have been powered with another power supply.

Specs

Normal		
Standards		IEEE 802.3af
Power Input		IEEE 802.3af PoE / 5V Micro-USB power
Ports	PoE Port	10/100Mbps RJ45
	LAN Port	
Power Output		12.5W Max (5V/2.5A)
Safety & Emissions		FC, CE

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

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