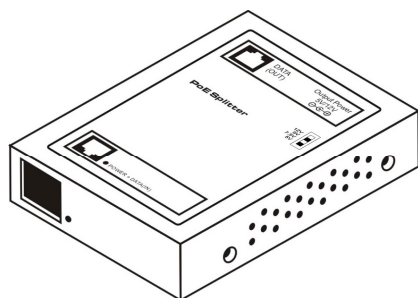


1 Port PoE Splitter (IEEE 802.3af)

User's Manual



FCC Warning

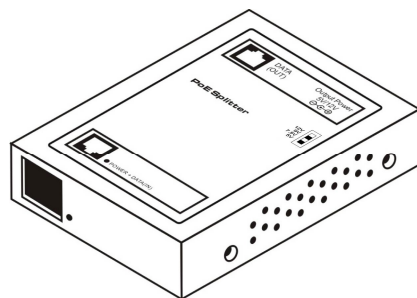
This device has been tested and found to comply with limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and radiates radio frequency energy and, if not installed and used in accordance with the user's manual, it may cause interference in which case users will be required to correct interference at their own expenses.

CE Warning

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

Introduction

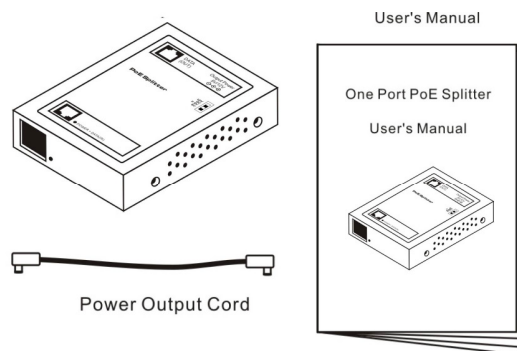
This Power over Ethernet splitter splits the data and the power from the cable coming over PSE. When the input port connects to PSE via Cat. 5 twisted-pair cable, the splitter will pass-through the data signal to its RJ-45 output port and also convert the 48V PoE power to DC 5V , 7.5V , 9V , 12V output power jack. With this splitter, if a device without PD features, it also can enjoy the power from PSE.



Package Contents

Before you start to install this PoE splitter, please verify your package that contains the following items:

- One PoE Splitter
- One Power Output Cord
- One User's Manual



Note: If any of these items is found missing or damaged, please contact your local supplier for replacement.

Key Features

- Complies with IEEE 802.3af, IEEE 802.3 10BaseT and IEEE 802.3u 100BaseTX
- TP port supports Auto-MDI/MDI-X and Auto-Negotiation
- TP port supports Auto-detect full/half-duplex
- TP port is up to 100 meters for the shielded/unshielded twisted pair cable
- Supporting up to 5V/2A ; 7.5V/1.4A ; 9V/1.2A ; 12V/0.9A
- Smart plug & play

LEDs

LED Indicators of 1 Port PoE Splitter

LED	Status	Description
Power	On	Power is on and ready to connect to PSE
	Off	Power is off.

Installations

I. The TP Input Port

Using this port to connect to the PSE port of PoE switch or Power Injector Hub

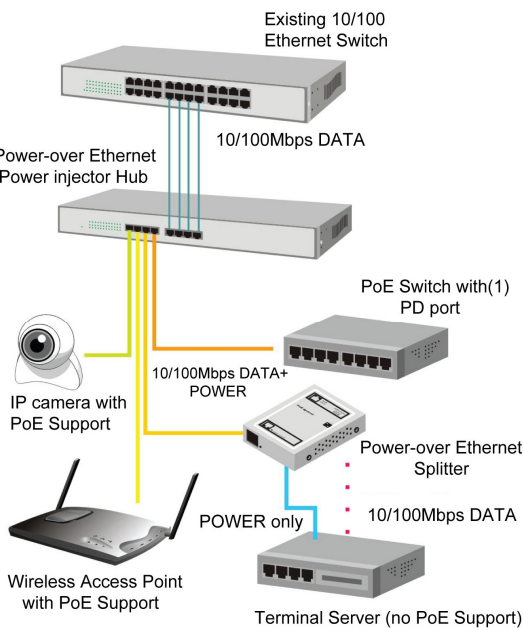
II. The TP Output Port

Using this port to directly connect to the TP port of client devices (i.e. SOHO switches, Wireless AP)

III. The Power Output Port

Using the power jack cable to connect to the client devices and supplying 5V, 7.5V, 9V, 12V to the client devices

Application



Technical Specifications

Standards	IEEE 802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
Features	Number of Ports: 1 LAN-in (data + power) Port 1 LAN-out (data only) Port
Filtering/ Forwarding Rates	100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
LED Indicators	Power
Power Output	5V/2A ; 7.5V/1.4A ; 9V/1.2A ; 12V/0.9A
Power Consumption	11W (Max)
Dimensions	102 × 75 × 23 mm (L x W x H)
Weight	0.215 kg
Operating Temperature	0 to 55℃
Storage Temperature	-20 to 90℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE