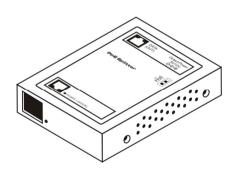
1 Port PoE Splitter (IEEE 802.3af)

User's Manual



FCC Warning

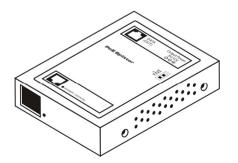
This device has been tested and found to comply with limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and 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

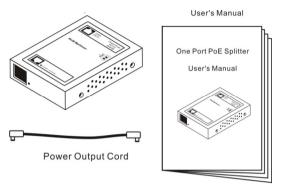
This Power over Ethernet splitter splits the data and the power from the cable coming over PSE. When the input port connects to PSE via Cat. 5 twisted-pair cable, the splitter will pass-through the data signal to its RJ-45 output port and also converter the 48V PoE power to DC 5V , 7.5V , 9V , 12V output 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

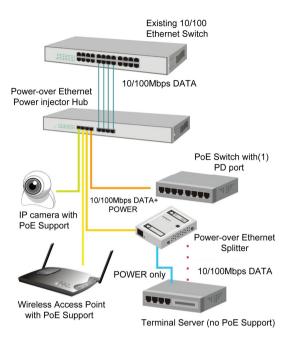
LED Indicators of 1 Port PoE Splitter

LED	Status	Description
Power		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

IEEE 802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX 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 5V/2A; 7.5V/1.4A; 9V/1.2A; 12V/0.9A Power Consumption 11W (Max) Dimensions 102 × 75 × 23 mm (L × W × H) Weight 0.215 kg Operating 0 to 55°C			
IEEE 802.3u 100BaseTX		IEEE 802.3af	
Number of Ports: 1 LAN-in (data + power) Port 1 LAN-out (data only)	Standards	IEEE 802.3 10BaseT	
Features 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 5V/2A; 7.5V/1.4A; Output Power Consumption 11W (Max) Dimensions 102 x 75 x 23 mm (L x W x H) Weight 0.215 kg		IEEE 802.3u 100BaseTX	
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11W (Max) 102 × 75 × 23 mm (L x W x H) Weight 0.215 kg Operating	Output	9V/1.2A; 12V/0.9A	
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Operating 0 to 55°C	Weight	0.215 kg	
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Temperature	Temperature	0 10 55 (
Storage 20 to 20°C	Storage	00 to 00°C	
Temperature -20 to 90 C	Temperature	-20 to 90°C	
10 to 90% RH	Humidity	10 to 90% RH	
Humidity (non-condensing)	nuillially	(non-condensing)	
Certifications FCC Class A, CE	Certifications	FCC Class A, CE	