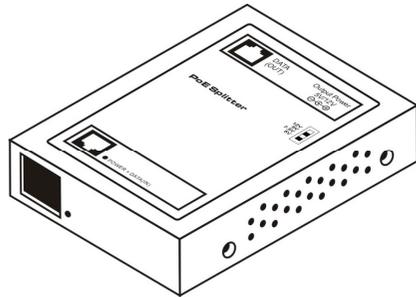




## PoE+ SPLITTER (DN-95203)

## User's Manual



### FCC Warning

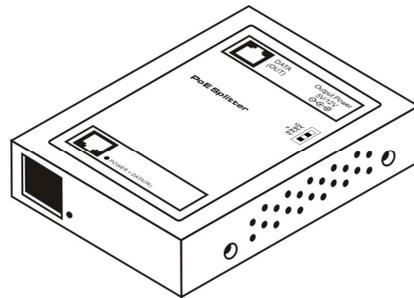
This device has been tested and found to comply with limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and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

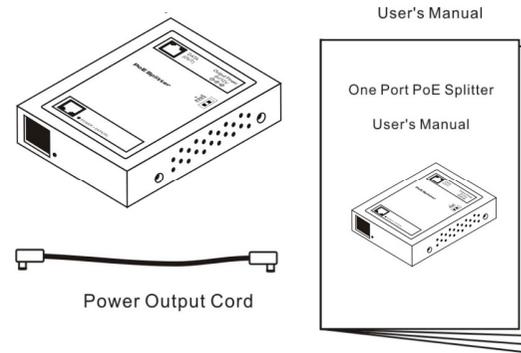
This Power over Ethernet splitter splits the data and the power from the PoE cable. When the input port connects via Cat. 5 twisted-pair cable, the splitter will pass-through the data signal to its RJ-45 output port and also convert the 48V PoE power to DC 5V , 7.5V , 9V , 12V output power jack. This splitter makes it possible to use PoE cabling for devices, which do not support PoE.



### 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/at, IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX and IEEE 802.3ab 1000BaseT
- RJ45 port supports Auto-MDI/MDI-X and Auto-Negotiation
- RJ45 port supports Auto-detect full/half-duplex
- RJ45 port is up to 100 meters for the shielded/unshielded twisted pair cable
- Supporting up to 5V/4A ; 7.5V/2.7A ; 9V/2.3A ; 12V/1.7A
- Smart plug & play

### LEDs

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

### Installations

#### I. The RJ45 Input Port

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

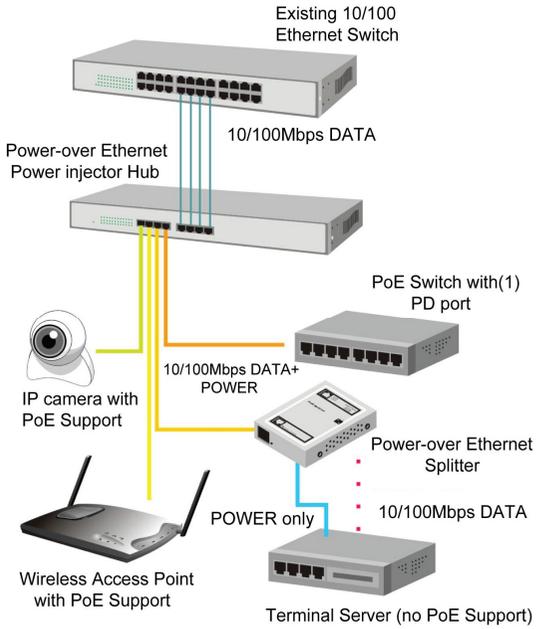
#### II. The RJ45 Output Port

Using this port to directly connect to the RJ45 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

<b>Standards</b>	IEEE 802.3af IEEE 802.3at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT
<b>Features</b>	Number of Ports: 1 LAN-in (data + power) Port 1 LAN-out (data only) Port
<b>Filtering/ Forwarding Rates</b>	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
<b>Transmission Media</b>	10/100/1000BaseT(X) Cat. 5 UTP/STP
<b>LED Indicators</b>	Power
<b>Power Output</b>	5V/4A ; 7.5V/2.7A ; 9V/2.3A ; 12V/1.7A
<b>Power Consumption</b>	22W
<b>Dimensions</b>	102 x 75 x 23 mm (L x W x H)
<b>Weight</b>	0.22 kg
<b>Operating Temperature</b>	0 to 40 °C
<b>Storage Temperature</b>	-20 to 90 °C
<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class A, CE