



**PoE+ Injector**  
**PSE - Power Sourcing Equipment**  
 (DN-95103)

**User's Manual**

**FCC Warning**

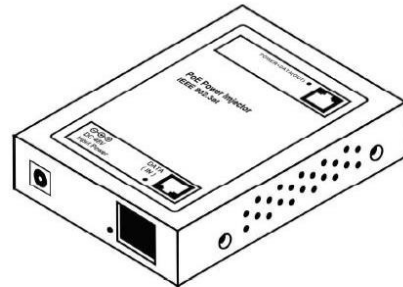
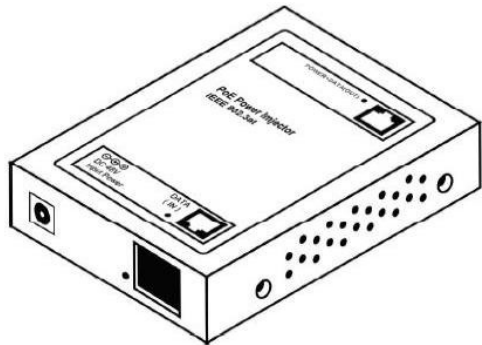
This device has been tested and found to comply with limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and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

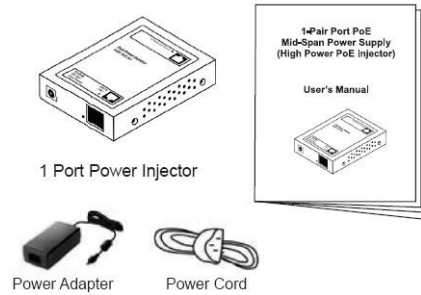
This PoE+ Injector is a PoE power supply consisting of 1x 10/100M data input port, and 1 x 10/100M data output port with 48V power equipped, which is fully IEEE 802.3af/at compatible. Any Cat. 5/5e cable (or above cable) can directly connect to the input port and then come out "Data with Power" from output port. It is smart plug and play and very easy to install in any existing networking system, to bring in PoE features without any new reconfiguration.



**Package Contents**

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

- One PoE+ Injector
- One Power Adapter with One Power 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**

- 1x "Data" input port compliant with IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX
- 1x PSE/PoE+ output port compatible with IEEE 802.3af PoE and IEEE 802.3at PoE+
- Supporting the power Max. 27 W for PSE/PoE+ port
- Output port has output current limited, short-circuit protection, complete Power Device (PD) detection and classification
- Smart plug & play

**Front Panel (LEDs)**

LED	Status	Description
Power	On	PoE Power is on
	Off	PoE Power is off
PD	On	PD Link on
	Off	No Link

**Connections**

Use Cat. 5/5e twisted-pair cable (or above cable) from the existing switch to the "Data" input port of this PoE+ Injector, and then connect the "Data + Power" output port to the Power Device, such as Wireless AP, another switches with PD function...etc.

**Technical Specifications**

Standards	IEEE 802.3af IEEE 802.3at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
Features	Number of Ports: 1 x Input (data only) Port 1 x Output (data + power) Port
LED Indicators	Power and PD Link
Power Input	DC 48V
Power Output	48V/DC at Full 27 W Output Supported
Power Consumption	35 Watts (Max)
Dimensions	102 x 75 x 23 mm (L x W x H)
Weight	0.19 kg
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 85 °C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE