EX-9300J
**1- Pair 10/100M Port PoE**
IEEE 802.3at
Mid-Span Power Supply

(High Power PoE Injector)

User's Manual

FCC Warning

This device has been tested and found to comply with limits for a Class B 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 B 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 Mid-Span is 1-pair port power supply consisting of 1x 10/100M data input ports, and 1 x 10/100M data output ports with 48V power equipped, which is fully IEEE 802.3at compliant. 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.
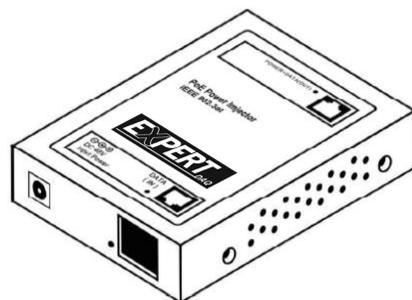
Package Contents

Before you start to install this PoE Mid-Span Power Supply, please verify your package that contains the following items:

● One PoE Mid-Span Power Supply
● One Power Adapter
● One User's Manual

1 Port Power Injector

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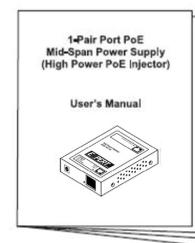
Note: If any of these items is found missing or damaged, please contact your local supplier for replacement.

Key Features

● 1x "Data" input ports compliant with IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX 1x PSE/PoE output ports compliant with IEEE 802.3af PoE and IEEE 802.3at PoE
● Supporting the power Max. 30 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 Indicators of 1-Pair Port PoE Mid-Span Power Supply

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

Connections

Power Device/Existing Switch to this 1-Pair Port Mid-Span Power Supply
Use Cat. 5/5e twisted-pair cable (or above cable) from the existing switch to the "Data" input port of this Mid-span Power Supply, 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	100~240V/AC, 50~60Hz
Power Output	48V/DC at Full 30 W Output Supported
Power Consumption	30 Watts (Max)
Dimensions	102 x 75 x 23 mm (L x W x H)
Weight	0.19 kg
Operating Temperature	0 to 50
Storage Temperature	-20 to 85
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class B, CE