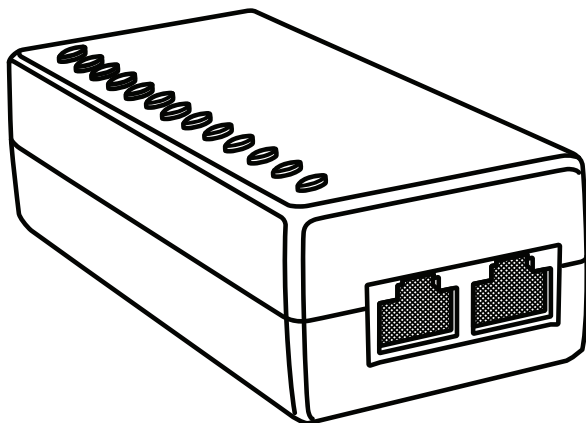


CE-PS-101

1-PORT IEEE 802.3af PoE INJECTOR

Quick Installation Guide



clintonelectronics

6701 Clinton Road. Loves Park, IL 61111
 Sales: 1-800-447-3306 Support: 1-800-549-6393
www.clintonelectronics.com

INTRODUCTION

This PoE Mid-Span is 1-pair port power supply consisting of 1 Ethernet data input ports and 1 Ethernet data output ports with 48V power equipped, which is fully IEEE 802.3af compliant. Any Ethernet Cat. 5 "Data" cable can directly connect to the input port and then come out "Data + 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 that the box contains the following items:

- (1) PoE Mid-Span Power Supply
- (1) Power Cord
- (1) Quick Installation Guide

KEY FEATURES

- 1 "Data" input ports compliant with IEEE 802.3 10BaseT and IEEE 802.3u 100BaseTX
- 1 "Data + Power" PSE/PoE output ports compliant with IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX and IEEE 802.3af PoE
- Supporting the power Max. 15.4 W for PSE/PoE port
- Each output port has output current limited, short-circuit protection, complete Power Device (PD) detection and classification
- Smart plug & play

CONNECTIONS

Power Device/Existing Switch to this 1-Pair Port Mid-Span Power Supply:

Use Cat. 5 twisted-pair 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 switch with PD function...etc.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the 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, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

DISCLAIMER

Clinton Electronics reserves the right to change the contents of this manual without prior notice.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

CAUTION

To prevent electric shock and risk of fire hazards:

- Do NOT use power sources other than that specified.
- Do NOT expose the inside of this appliance to rain or moisture.

FRONT PANEL (LEDs)

LED Indicators of 1-Pair Port PoE Mid-Span Power Supply

LED	STATUS	DESCRIPTION
Power	On	Power is ON
	Off	Power is OFF

TECHNICAL SPECIFICATIONS

Standards	IEEE 802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
Features	1 x Input (data only) Port 1 x Output (data + power) Port
LED Indicators	Power
Power Input	100~240V/AC, 50-60Hz
Power Output	48V/DC at Full 15.4 W Output Supported
Power Consumption	19 Watts (Max)
Dimensions (L x W x H)	4.72" x 1.96" x 1.37"
Weight	0.44 lbs
Operating Temperature	32°F ~ 104°F 10 ~ 90% RH (non-condensing)
Certifications	FCC Class A, CE