

CE-PS101G Quick Install Guide

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.

INTRODUCTION

This mid-span power supply is a 1-port Data In and 1-port (data+power) Out, Gigabit PoE+ Injector that is designed for small or medium network environment to strengthen its network connection. This product can convert standard 100-240V/AC power that runs over existing LAN cable to power up IEEE 802.3af/at compliant network accessories. It also features PoE awareness to verify whether the network device receives power is IEEE 802.3af/at compliant, or only the data will be sent through LAN cable. Adding this mid-span power supply to the existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets, and network administrators don't need to use heavy AC power adapters anymore.

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, IEEE 802.3u 100BaseTX, and IEEE 802.3ab 1000BaseT
- 1 "Data + Power" PSE/PoE+ output ports compliant with IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 1000BaseT, and IEEE 802.3at PoE+
- Supporting the power Max. 30 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

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.

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.

FRONT PANEL (LEDs)

This PoE+ Midspan Power Supply has 1 Bi-color LED

COLOR	DESCRIPTION
Amber	Power ON, no Powered Device
Purple	Power ON, Powered Device connected
Off	Power is OFF

TECHNICAL SPECIFICATIONS

Standards	IEEE 802.3af IEEE 802.3at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT
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	15.4W for IEEE 802.3af (PoE) 30W for IEEE 802.3at (PoE+)
Power Consumption	35 Watts (Max)
Dimensions (L x W x H)	5.39" x 2.59" x 1.37"
Weight	0.41 lbs
Operating Temperature	32°F ~ 104°F 10 - 90% RH (non-condensing)
Certifications	FCC Class A, CE, UL