

# LINDY®

## CONNECTION PERFECTION

### Active PoE Injector

User Manual

English



LINDY No. 52052



[www.LINDY.com](http://www.LINDY.com)

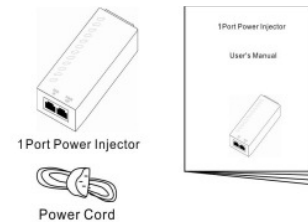
#### Introduction

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 your package that contains the following items:

- One PoE Mid-Span Power Supply
- 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

- 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

**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.

**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 switches with PD function...etc.

**Technical Specifications**

Standards	IEEE 802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
Features	Number of Ports: 1 Ethernet Input (data only) Port 1 Ethernet Output (data + power) Port
LED Indicators	Per Unit: 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	120 x 50 x 35 mm (L x W x H)
Weight	0.2 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

**Radio Frequency Energy, Certifications****FCC Warning**

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, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**CE Statement, EMC Compatibility**

This device complies with EN Standards EN55022 and EN55024 according to the relevant EC EMC Directive. It must be used with shielded cables only to maintain EMC compatibility.

Dieses Produkt entspricht den einschlägigen EMV Richtlinien der EU und darf nur zusammen mit abgeschirmten Kabeln verwendet werden.

**LINDY Herstellergarantie**

LINDY gewährt für dieses Produkt über die gesetzliche Regelung hinaus eine zweijährige Herstellergarantie ab Kaufdatum. Die detaillierten Bedingungen dieser Garantie finden Sie auf der LINDY Website aufgelistet bei den AGBs.

**WEEE (Waste of Electrical and Electronic Equipment), Recycling of Electronic Products**

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. The wheelie bin symbol shown indicates that this product must not be disposed of with household waste. Instead the product must be recycled in a manner that is environmentally friendly. For more information on how to dispose of this product, please contact your local recycling centre or your household waste disposal service. Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products.

More details can be obtained from your national WEEE recycling agency.

**Germany / Deutschland**

Die Europäische Union hat mit der WEEE Richtlinie umfassende Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden von der Bundesregierung im Elektro- und Elektronikgerätegesetz – ElektroG in deutsches Recht umgesetzt. Dieses Gesetz verbietet vom 24.März 2006 an das Entsorgen von Elektro- und Elektronikgeräten über die Hausmülltonne! Diese Geräte müssen den lokalen Sammelsystemen bzw. örtlichen Sammelstellen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernimmt die Gesamtheit der Gerätehersteller.



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