DIGITUS®

15W PoE Injector



Quick Installation Guide

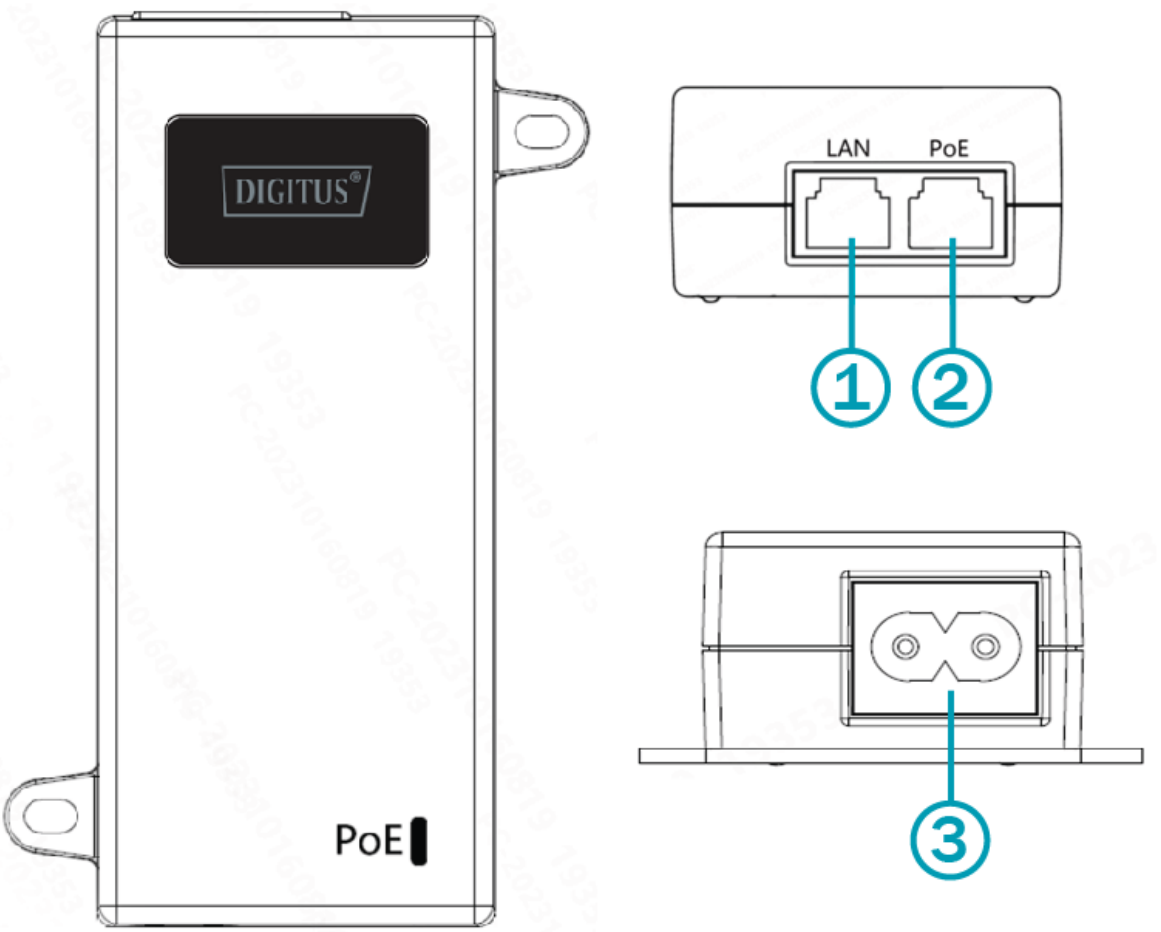
DN-95102-2

1. Product Introduction

1.1 Product Overview

The 15W PoE Injector fully complies with IEEE 802.3af standard. It can work with all IEEE 802.3af PoE compliant PD (Powered Devices) or PoE Receiver Adapters to expand your network to where there is no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc.

1.2 Appearance description

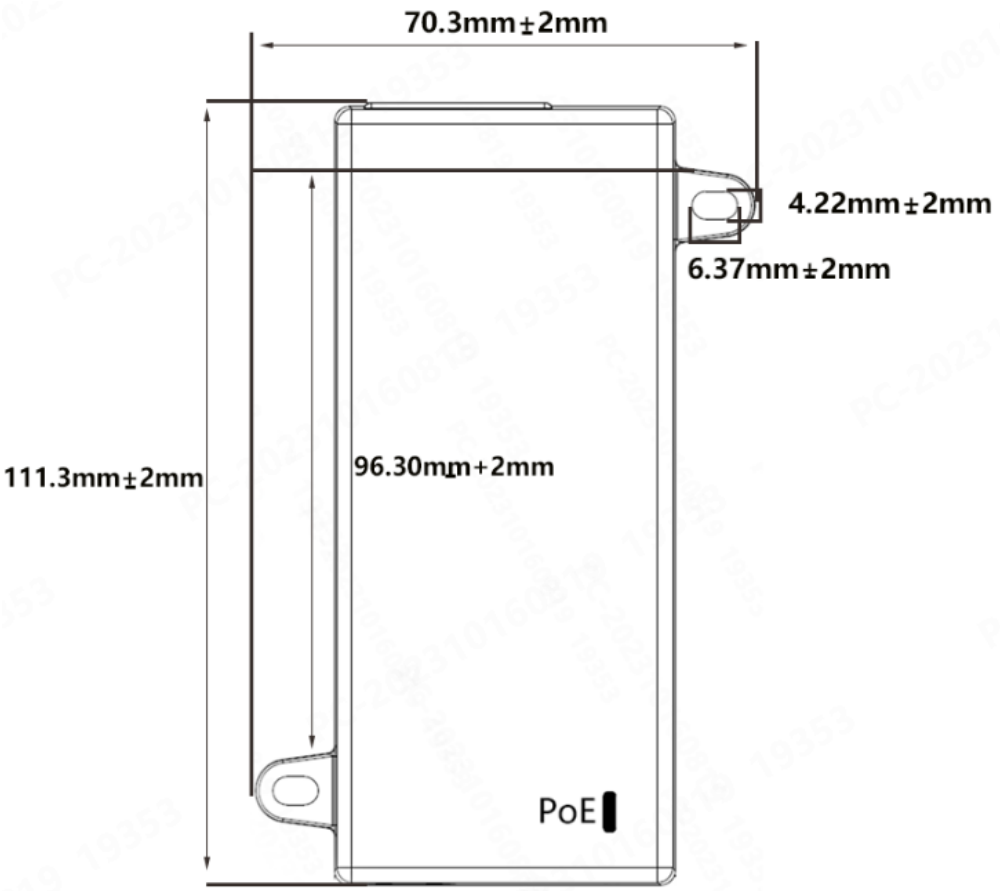


LED Indicator

LED	Color	Function
PoE	Green	Off: Not connected to PoE port. Light: Supply power to the device.

1. Data input port
2. PoE power & data output port
3. AC power input

Mounting Dimension



2. Packing List

When using the PoE Injector for the first time, carefully open the packing box. The packing box should contain the following items:

- PoE Injector
- User Manual
- Power cord

3. Installation Guide

This chapter helps users correctly install and safely use PoE Injectors.

3.1 Installation Precautions

This part describes how to install your machine and make connections to it. Please follow the following instructions in avoid of incorrect installation causing device damage and security threat.

- Before cleaning the machine, unplug the power plug of the machine first. Do not clean the machine with wet cloth or liquid.
- Do not place the machine near water or any damp area. Prevent water or moisture from entering the machine chassis.
- Do not place the machine on an unstable case or desk. The machine might be damaged severely in case of a fall.
- Ensure proper ventilation of the equipment room and keep the ventilation vents of the machine free of obstruction.
- Make sure that the operating voltage is the same one labeled on the machine.
- Do not open the chassis while the switch is operating or when electrical hazards are present to avoid electrical shocks.

3.2 Installation Environment

Before installation, make sure that the proper working environment is available, including power requirements, adequate space, proximity to other equipment to be connected, and other equipment in place. Please confirm the following installation requirements:

- Ensure the stability of the workbench and good grounding.
- Check whether there are cables and joints required for installation, and check whether the cable is in place according to the reasonable configuration requirements (not more than 100m).

- Environment requirements: The operating temperature ranges from 0°C to 40°C and the Working humidity ranges from 5% to 90%.

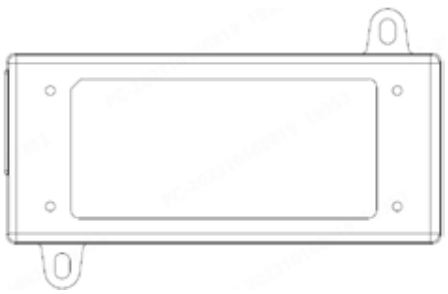
3.3 Installation

Desktop installation

- Carefully place the machine upright on the workbench.

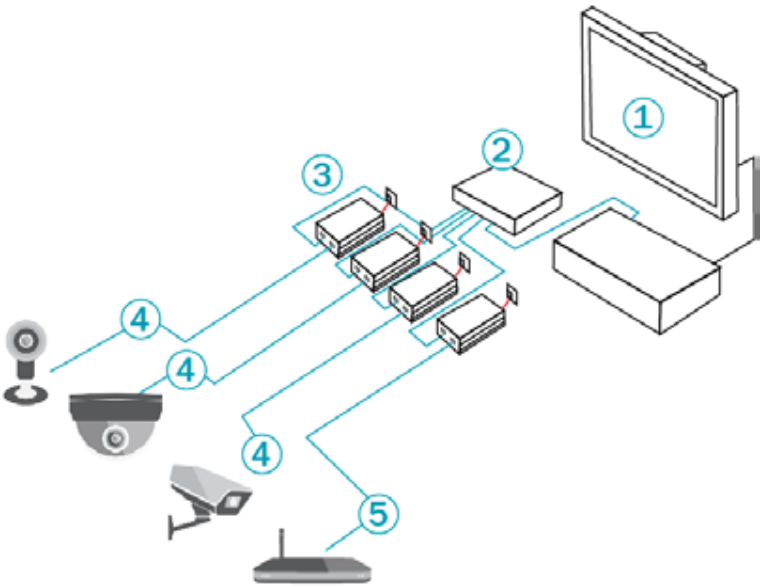
Wall-mounted installation

- Fix two screws on the wall as shown in the picture. Align the two fixed holes of the machine and securely hang the machine on the screws.



Wall-mounted installation diagram

3.4 Illustration of the application of the mid-span power supply device



1 Monitor
2 Switch
3 PoE injector
4 PoE IP Camera
5 PoE Wireless

3.5 Turn on the device

Connect the PoE Injector to the power socket using the packaged power cable. After the PoE Injector is powered on, the PoE Injector automatically initializes.

Note: Before powering on the device, ensure that the power supply voltage is consistent with that marked on the PoE Injector. Otherwise, the device will be damaged.

4. Appendix: Technical Specifications

Model	15W PoE Injector
Port	OUT: 1x10/100/1000Mbps RJ45 Port IN: 1x10/100/1000Mbps RJ45 Port
PoE Standard	IEEE802.3af
Network Media (Cable)	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-T: UTP category 5e,6 cable(≤100m)
LED Indicator	PoE (Green)
PSE Power on RJ-45	Data Pairs 4/5 (+), 7/8 (-)
PoE Power Output	15.4W Max
Input Voltage	AC 100-240V 50/60Hz
Dimensions(L*W*H)	112 *46.5 *31.6 mm
Installation	Desktop installation, Wall-mounted installation
Operation Temperature	0℃~40℃
Storage Temperature	-10℃~70℃
Operation Humidity	5%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Surge Protection	Differential mode±1KV, Common mode ±2KV
Electrostatic Standard	Contact ±4KV, Air ±8KV
MTBF	>50000 hours

Hereby Assmann Electronic GmbH declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

info@assmann.com
Assmann Electronic GmbH
Auf dem Schüffel 3
58513 Lüdenscheid
Germany

