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DIGITUS DN-95132 PoE Injector Network Switch Installation Guide

Contents

DIGITUS DN-95132 PoE Injector Network Switch

Product Information

Component	Description
LAN	Data Input Port
Power Indicator	Indicates power status
PoE	Data & Power Output Port
PoE Load Indicator	Indicates PoE load status
AC Power Input	Power input for the device (100-240Vac)

Product Usage Instructions

- **Step 1:** Connect the Data Input Port (LAN) of the DN-95132 to your network device (e.g., wireless AP, IPC, switch) using a data cable.
- **Step 2:** Connect the AC Power Input of the DN-95132 to a power source using the provided 100-240Vac power cable.
- **Step 3:** Connect the PoE Load Indicator to the device that requires both data and power (e.g., wireless AP, IPC) using a data and power cable.
- **Step 4:** Verify the Power Indicator on the DN-95132 to ensure it is receiving power.
- **Step 5:** Check the PoE Load Indicator on the DN-95132 to monitor the PoE load status.

Introduction

DN-95132 is an indoor-rated active PoE midspan

- Injector specially designed for complex backhaul and networking applications. It provides 52Vdc, 0.58A power for remote PDs over 2 pairs output.

- It supports both 10/100 Base-T and Gigabit devices. It works for 30W PoE PDs, such as wireless APs, Wi-Fi routers, Network cameras, IP Phones,
- Microwave Radio and other power Ethernet terminals. It fully complies with IEEE802.3af/at PoE standard.
- Enclosed is an IP40 fire-retardant plastic case.
- Enclosed is an IP40 fire-retardant plastic case.
- It works with a wide input voltage of 100- 240 VAC, 50 or 60 Hz.
- It has a detection chip inside, which will detect and classify PD before powering it.
- It will not provide power until a standard-compliant PD is detected.

Main Features

- Provides 52Vdc, 0.58A power for remote PDs over 2 pairs output
- Supports both 10/100 Base-T and Gigabit device
- Works with a wide input voltage of 100-240 VAC, 50 or 60 Hz.
- Easily merge power and data cables into a single cable
- Each output port has output current limited, short-circuit protection, complete Powered Device (PD) detection and classification
- The Injector can be used independently of the operating system
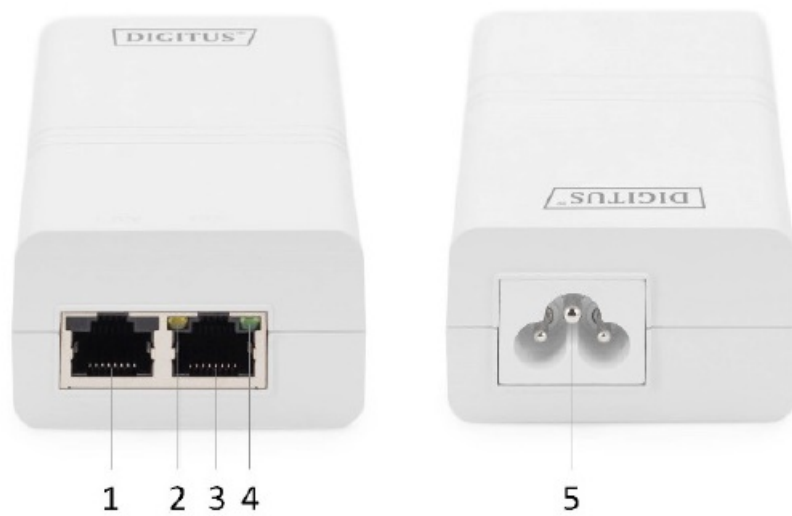
Package Contents

- DN-95132 PoE Injector
- Power Cord x 1
- Quick Installation Guide x 1

Technical Data

- **IEEE802.3 10Base-**T Ethernet
- **IEEE802.3u 100Base-**Tx Fast Ethernet
- **IEEE802.3ab 1000Base-**T Gigabit Ethernet
- Full compliant with IEEE802.3af/at PoE standard
- **Input :**100-240Vac 1.0A 50/60Hz
- **Output:** 52Vdc 580mA
- **Power Pins**: 4/5(+), 7/8(-)
- **Data Speed**: 10/100/1000Mbps
- **Operating Temperature:** 0°C to 40°C
- **Operating Humidity:** 20% to 80%, non-condensation
- **Storage Temperature:** -20°C to 70°C
- **Operating Altitude:** up to 2000 meters
- **Case:** Plastic
- **Color:** White
- **IP Rated:** IP40
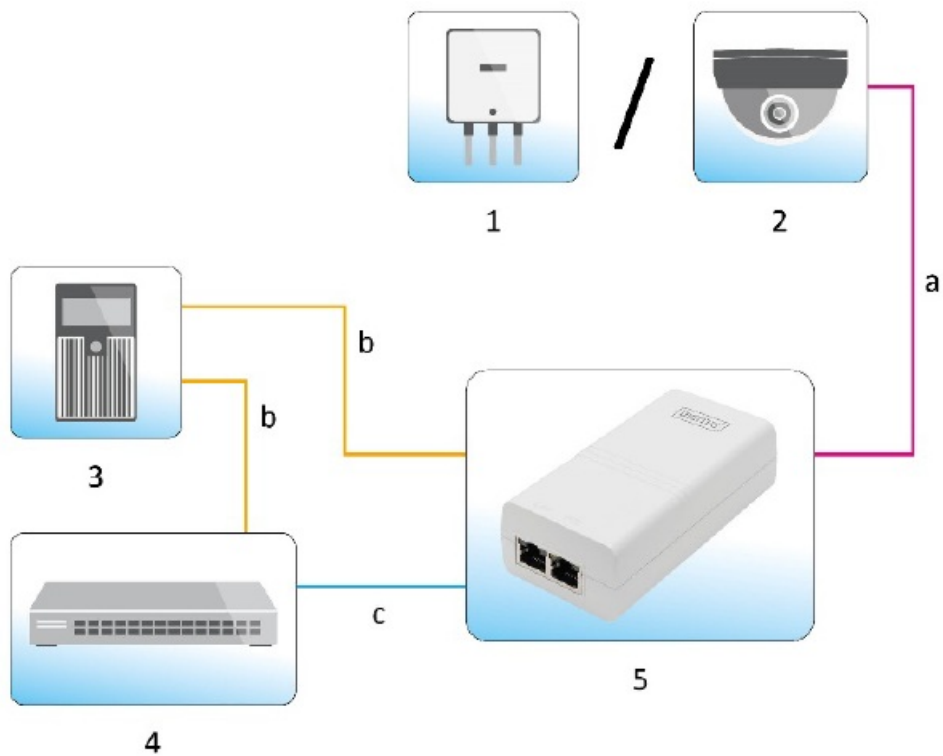- **Size:** 107.3mm X 56mm X 34mm
- **Weight:** 146.8g

- **Power Indicator:** Yellow
- **PoE Load Indicator:** Green

Product Description

1. **LAN:** Data Input Port
2. Power Indicator
3. **PoE:** Data & Power Output Port
4. PoE Load Indicator
5. AC Power Input

Product Working Diagram

1. Wireless AP
2. IPC

3. 100-240Vac Power

4. Switch

5. DN-95132

- **a.** Data and power cable
- **b.** 100-240Vac power cable
- **c.** Data cable

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Documents / Resources

DIGITUS GIGABIT ACTIVE 802.3at PoE MIDSPAN Quick Installation Guide DN-95132	[**DIGITUS DN-95132 PoE Injector Network Switch**](#) [pdf] Installation Guide DN-95132, DN-95320-1, DN-95132 PoE Injector Network Switch, Injector Network Switch, Network Switch, Switch