



GIGABIT ACTIVE 802.3af PoE MIDSPAN



Quick Installation Guide

DN-95131

Introduction

DN-95131 is an indoor rated active PoE midspan Injector specially designed for complex backhaul and networking applications. It provides 48Vdc, 0.32A power for remote PDs over 2 pairs output. It supports both 10/100 Base-T and Gigabit device. It works for 15.4W PoE PDs, such as wireless APs, Wifi routers, Network cameras, IP Phones, Microwave Radio and other power Ethernet terminals. It fully complies to IEEE802.3af PoE standard. Enclosed in an IP40 fire retardant plastic case. It works with a wide input voltage of 100-240 VAC, 50 or 60 Hz. It has 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 48Vdc, 0.32A 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 of 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 independent of operating system

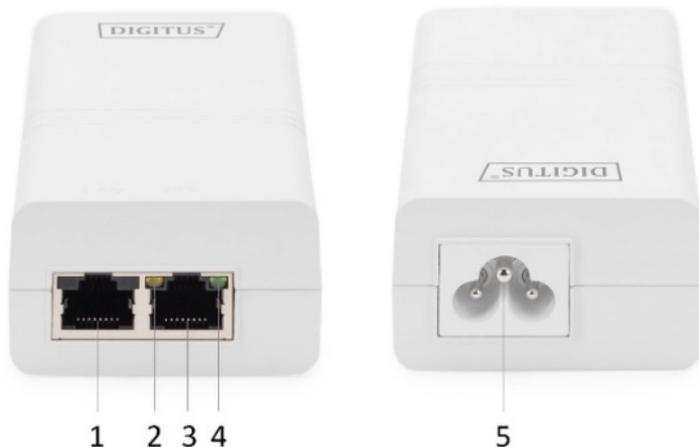
Package Contents

- DN-95131 PoE Injector
- Power Cord x 1
- Quick Installation Guide x 1

Technical Data

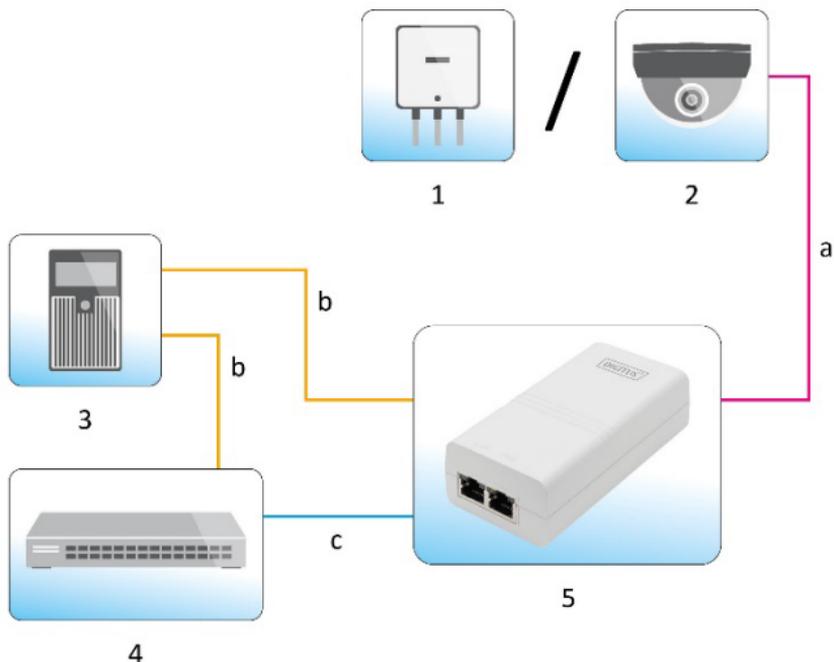
- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Full compliant with IEEE802.3af PoE standard
- Input :100-240Vac 0.5A 50/60Hz
- Output: 48Vdc 320mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Operating Temperature: 0°C to 40°C
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -20°C to 70°C
- Storage Humidity: 10% to 90%, non-condensation
- Operating Altitude: up to 2000 meters
- Case: Plastic
- Color: White
- IP Rated: IP40
- Size: 85mm x 30mm x 46mm
- Weight: 100g
- Power Indicator: Green
- PoE Load Indicator: Yellow

Product Description



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

Connection Diagram



- | | |
|---------------------|---------------------------|
| 1. Wireless AP | a. Data and power cable |
| 2. IPC | b. 100-240Vac power cable |
| 3. 100-240Vac Power | c. Data cable |
| 4. Switch | |
| 5. DN-95131 | |

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