DIGITUS®

DIGITUS USB-A 5V PoE Splitter

Quick Installation Guide
DN-95208

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1. Introduction

DN-95208 is an indoor rated PoE USB-A splitter specially designed for complex backhaul and networking application. Enclosed in an IP40 fire retardant plastic case with compact design. It works as a converter to get power and data from PoE injector or PoE Switch of 802.3af/at over RJ45 connector then separate power and data to PDs. The output power is 5Vdc, 2.5A(max) via USB-A Female connector to PDs. Such as power communication station, wireless APs, network cameras, Tablet PC, and other USB-A devices. PoE signal into a separate data signal at 10/100Mbps. For planning purposes, the effective distance is 100 meters via Cat5e/Cat6 cables from Ethernet data source to PD.
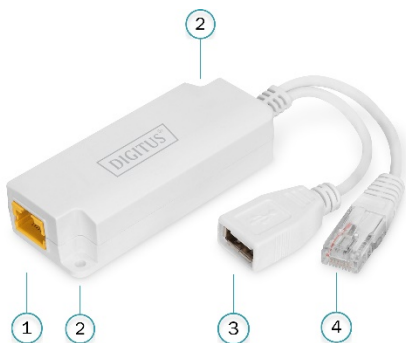
2. Main Features

• Provide USB 5V power by PoE splitter

• PoE Input :40-57Vdc PoE 802.3af/at

• USB Power Output: 5Vdc 2.5A(max)

• Data Output Speed: 10/100Mbps (RJ45)

• Wall-moutable

• IP40 rated Protection
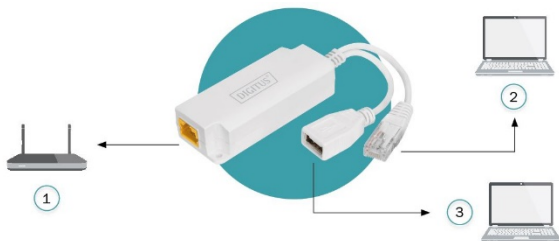
• Power output Indicator : Green

3. Package content

- 1x USB PoE splitter
- 1x Manual

4. Product Profile

1.	PoE: Data and Power input port
2.	Mounting holes
3.	USB-A jack
4.	LAN output port

5. Connection Diagram

1.	Wireless LAN Router
2.	Notebook 1
3.	Notebook 2

6. Specification

Input and Output	
Input Ports	40-57Vdc PoE injector/ PoE Switch 802.3af/at
Input Power Pins	4/5(+), 7/8(-) or 3/6(+),1/2(-)
Output Ports	5Vdc 2.0A 0℃ to 55℃, 5Vdc 2.5A(max) @0℃ to 40℃,
Data Speed	10/100Mbps
Working Environment	
Operating temperature	0℃ to 40℃
Operating humidity	20% to 80%, non-condensation
Storage temperature	-20℃ to 70℃

Storage humidity	10% to 90%, non-condensation
Operating altitude	Up to 2000 meters
Mechanical Characteristics	
Case	Plastic
Color	white
Mounting	Wall mounted
IP Rated	IP 40
Size	(82.3+124.81) mm x 34.7mm x 19 mm
Weight	66,9 g
Connectors	1 x RJ45 Female, 1 x RJ45 Male 1 x USB-A Female
LED Indicator	
Power output indicator	green

Note: Specifications are subject to change without notice.

Disclaimer

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

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