



**PoE+ INJECTOR,
802.3AT, 10/100/1000 Mbps,
30 WATT**



Manual
DN-95103-2

DN-95103-2, it is the single-port 30w PoE injector with detection chip inside. The output voltage is 55VDC/550mA, output power 30W. It fully comply to IEEE802.3at standard, and only supply power for PoE standard PD such as, indoor wireless AP, network camera, IP phone...etc.

DN-95103-2 designed for indoor use only, works with input voltage 100VAC~240VAC. This power supply is connected to other equipment over Cat5/Cat5e, and the best effective distance is 100 M. It can work to 400meters with PoE extender. (PoE extender is not included)

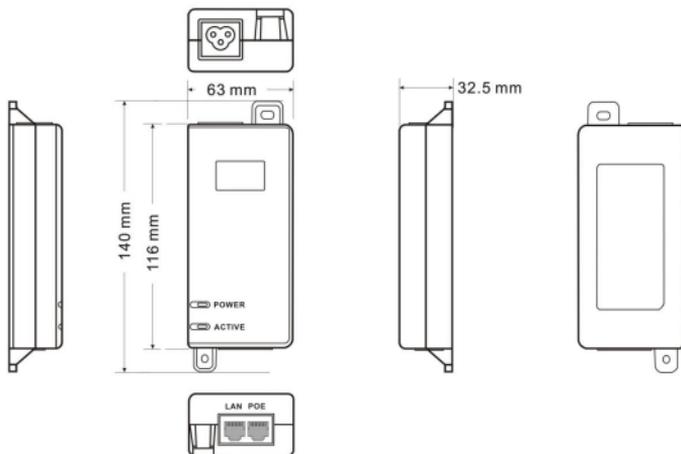


1. Power instruction
2. Load activations instruction
3. Data input port
4. PoE power output
5. AC power input
6. Mounting holes

MAIN SPECIFICATION

- Provide power with detection chip
- Output power: 30W
- Output current: 550mA
- Power Pin: 4.5+/7.8-
- Small size, high-power, lower cost
- Support power for IEEE802.3af/IEEE802.3at PD

OUTLINE DRAWING



SPECIFICATIONS

Standards

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- Support 10/100/1000Base-T LAN
- Support IEEE802.3af/IEEE802.3at PD
- RoHS Compliant
- WEEE Compliant, CE/FCC
- FCC Part 15, Class B
- EN 55022 Class B
- MTBF: 100,000 h @ 25 °C

PoE power output

- Ethernet Pin Power: 4.5+/7.8-
- Data Rate: 10/100/1000Mbps
- Output power: 55VDC
- Output current: 550mA
- Input voltage: 100-240VAC
- Input current: 1.0A@100-240VAC
- AC Hz: 50-60Hz

Size & Weight

- Size: 140mm * 63mm* 32.5mm
- Weight: 200g

LED instructions

- AC power LED: RED
- ACTIVE Load LED: GREEN

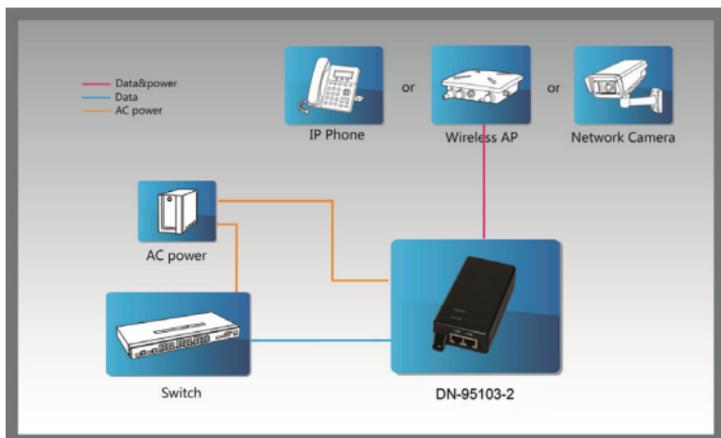
Working Environment

- Temperature: -5 to 45°C
- Height: -304.8 meter to 3048 meters
- humidity: Max to 90%, without Coagulation

AC Surge Protection

- 1.5KA (8/20us)
- 3KV (1.2/50us)

APPLICATION PICTURE



Package info. DN-95103-2, Power cable * 1, User Manual *1

Note: If wrongly installed or improperly used in the living area, the device can cause interference in radios and other electronic devices. Appropriate use is when the device, as far as feasible, is operated with shielded connection cables (with network products in addition to category 5 shielded cables and higher). The device has been tested and falls within the limits of class B computing equipment according to the requirements of EN 55022.

Warning: This device conforms with test category B - it can cause radio interference in the living area; in this case the operator may demand that appropriate measures are implemented and arise for this reason. Declaration of conformity: The device fulfills the EMV requirements according to EN 55022 for ITE and EN 55024. Devices with external or integrated power supply furthermore fulfill the requirements of EN 61000-3-2 and EN 61000-3-3. In this way, the fundamental protection requirements of the EMV-2004/108/EC guideline are fulfilled. The CE conformity has been proven. The pertinent declarations are deposited with the manufacturer.

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

