PRECISION EQUIPMENT

Industrial Grade DIN Mount
Gigabit Power Injector 24vdc

1GPIDK

Introduction

1GPIDK, the 24VDC input, industrial-scale, one-port PoE injector. It has an output of 24V/1.0A, 24watt. With a latch groove design, it can easyjam to the guide rail, and has gigabit data speed 10/100/1000Mbps.

It supports power for the 24Vdc powered devices. Such as wireless LAN access points, security network cameras and Voip phones and other IP terminals.

1GPIDK, is designed for industrial use. It works well on 24VDC input. **1GPIDK** offers 6KV (10/700us) built in surge protection for both LAN and PoE port. It's power effective distance is 100 meters of Ethernet.

1 2   3   4   5

6

1. DC input indicator
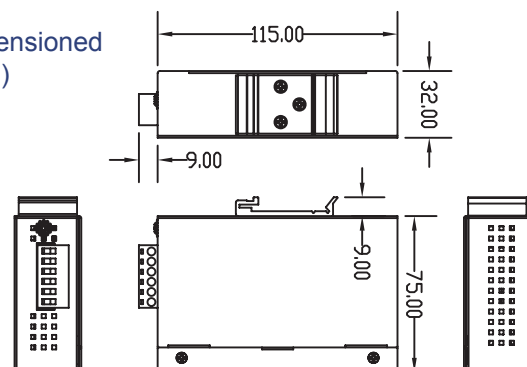2. LAN input port
3. PoE output port

4. Load active indicator
5. DC input port
6. Rail slot

Key features

- 24Vdc input
- Power Pins: 4/5(+),7/8(-)
- Output power per port: 24VDC, 24W
- Industrial scale, working temperature: -40 to 65℃
- High power, lower cost, easy installation
- Supports 24Vdc poe powered devices

Dimensioned (mm)

115.00

32.00

9.00

9.00

75.00

Specification

Standards

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- IEEE802.3af/802.3at Power over Ethernet standard
- RoHS Compliant
- WEEE Compliant
- FCC Part 15,Class B

PoE power output

- Port No.: 1
- Ethernet Pin: 4/5(+),7/8(-)
- Data rate: 10/100/1000Mbps
- Output voltage per port: 24Vdc
- Output current per port: 1.0A
- Input voltage: 24VDC
- DC input current: 1.5A

Dimensions & Weight

- Size: 115mm(L) X 75mm(W) X 32mm(H)
- Weight: 0.38kg

Environmental conditions

- Operating Ambient Temperature:-40℃t o 65℃
- Operating Altitude:-304.8 meter to 3048 meters
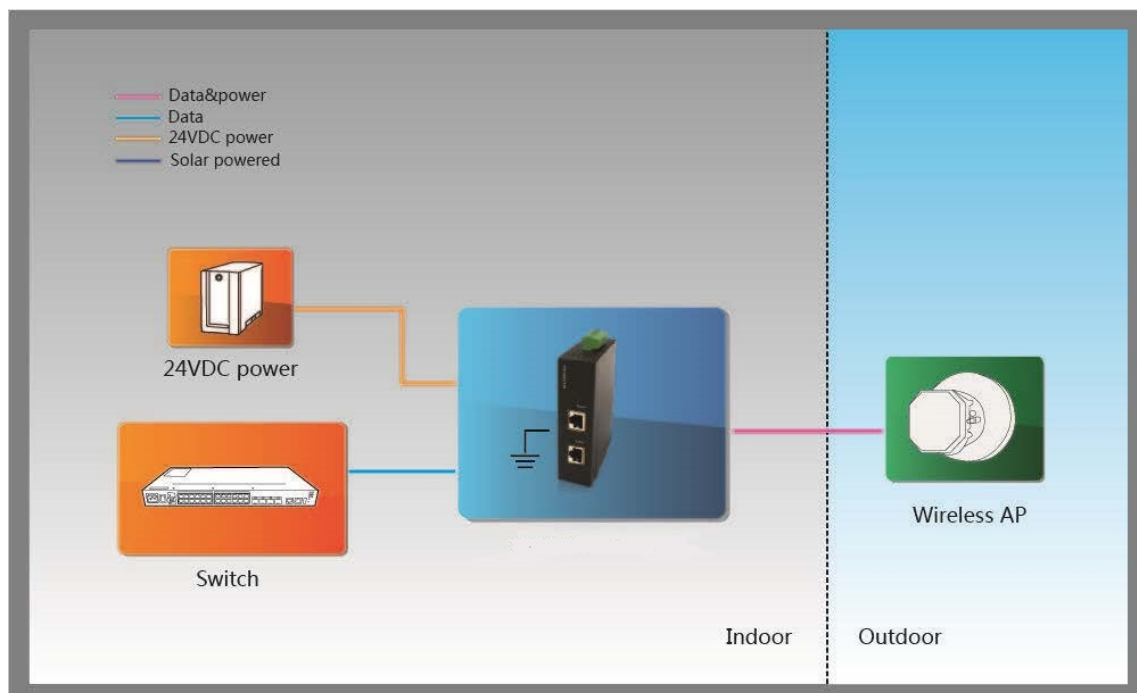- Operating Humidity:Maximum 90％,Non-condensing

LED indication

- POWER LED: Green
- ACTIVE LED: YELLOW

PoE power output surge protection

- L-G (10/700us): 6KV
- Power clamp voltage (4,5-7,8): 60VDC

Work functional picture

Ordering information

1GPIDK   DC Output/1-port/1000M/(4,5+,7,8-)/Surge Protection

Product packaging

1GPIDK x 1
Product manual x 1