C-GPOEIN24-48V350W

24 Port 10/100/1000 POE Power Injector (IEEE802.3af 48vdc 30W max/port)

Features

- Complies with IEEE802.3af, IEEE802.3at standard
- Up to maximum output voltage 30 watts
- Auto-detection for IEEE802.3af/at receiving end
- Support 10/100/1000 Base-T application
- Power light PoE output light
- Maximum transmission distance 100m
- Inserted AC/DC power-no need external power source
- Certified by CE, FCC, RoHS

Product Description

This is a 24 port, 350 watt, 30 watt per channel, 10/100/1000 Power-over-Ethernet (POE) Injector. This device helps eliminate the need for a POE enabled equipment switch, and add POE items such as wireless LAN, Bluetooth Access Points, and many IP function devices. The injector is typically installed near the Ethernet hub and connected to a remote POE device through a single Ethernet Cat 5e, Cat6, or Cat6a cable. The injector can support an advanced 802.3af or nonstandard (optional) compliant device which support the standard POE pin out. This AC/DC powered POE Injector is a power sourcing equipment (PSE), which combines data transferred over a fiber optic link with 48VDC power supply, providing power to IEEE802.3af powered device (PD) over CAT5e, Cat6, and Cat6a UTP cable (cable length up to 100 meters / 330 feet). It complies with the IEEE802.3af standard. Our media converters and network interface cards are 100% compliant for all of our networking needs. Now you have a cost effective solution to your network upgrade needs. With our certification test program, we can guarantee your product will work right the first time.

Specifications

Parameter	Specifications
PoE feature	Support IEEE 802.3 af 15.4W; IEEE 802.3 at 30W compatible
POE Power Supply	24 ports
Ports	48
Data Rate	10/100/1000 Mbps
Output Voltage	48VDC
POE power	350W
Power Pin Assignment	V+ (Pin3,6) V- (Pin1,2)
PoE Working Mode	Auto-detection of receiving end Auto- management of power
AC Input Voltage	100-240Vac, 50 to 60Hz
LED Indicator	Power light, PoE output light
Connector	Isolation RJ-45, EIA 568A and 568B
Protocol	Meet IEEE802.3af and IEE802.3at standard
Environmental and Physical Properties	
Working Temperature	0°C to 40°C
Storage Temperature	-40°C to 80°C
Humidity	≤95% (Non-condensing)
Weight	5kg
Dimension	440mm x 235mm x 43mm
Installation	19" Frame

Installation:

1. Plug the input cord into the 220VAC AC input socket.
2. Connect output signal wire separately.
3. Tight connection of AC lead-in wire, output wire to avoid poor or loos contact.
   a. The installation of remote power supply should keep away from heat sources, electromagnetic interface, non-corrosive gases and metal dust.
   b. No blocking to the machine cooling holes.
   c. Smooth placement and no violent vibration when installing.
   d. Attend if the AC input voltage is between 100VAC to 240VAC.
   e. During installation, avoid any damage caused by collision an friction with other equipment.
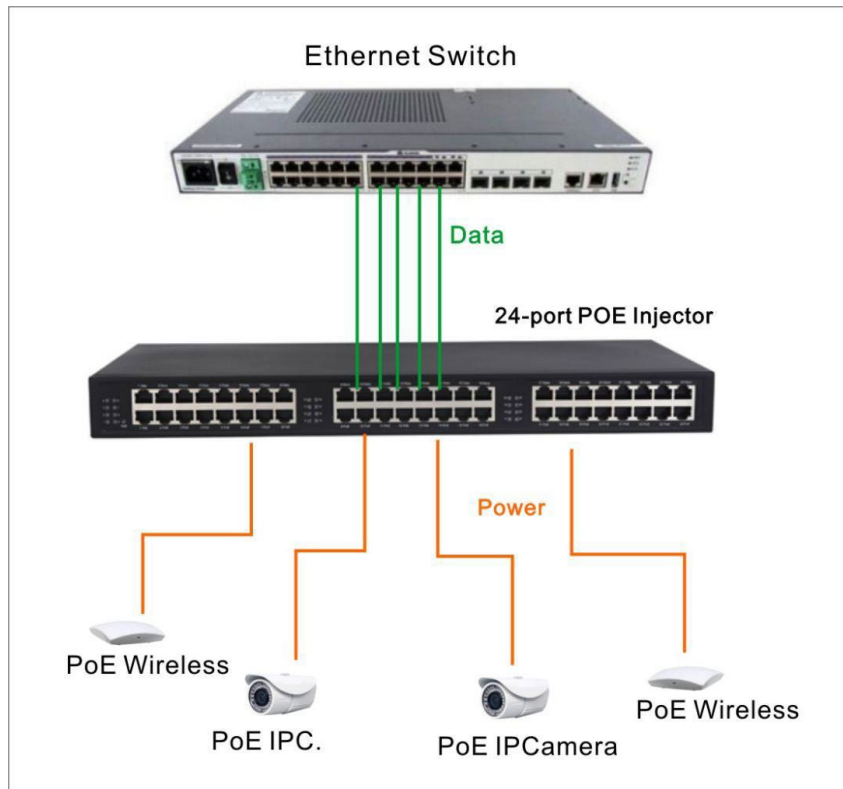
Boost Testing

1. Use multimeter resistance gear to detect AC input, should be no short circuit happen; After loading, green light indicates at output interface.
2. If the light working, output is okay; if extinct, means there is short circuit and Current limitation.
3. After AC power-on, the working lights on front panel indicates.

Daily Maintenance

Pow midspan remote power supply provide continuous working. To get reliable power supply, must do daily maintenance to get best working status of power system.

1. Clean up timely, avoid dust accumulation.
2. Check connection of input/output and replace if there is damage.

Product Application

About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.

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