

PoE Injector

Model: PoE2424DGX
Input: 36-72V DC
Output: 24V 24W
Interface: : 1G/2.4G/5G/10G



What is Does

A Gigabit PoE signal is created by the **OPL PoE Injector, Model PoE2424DGX**, by fusing electrical power with a 10G network connection. Up to 100 metres distance, a PoE injector through ethernet cable (CAT6A) can power PD devices, such as a wireless AP, IP camera, IP phone, etc. With a maximum output power of 24W, PoE injectors are a smart option if you want to cut installation costs while enhancing network performance.

Features

- Indicator device connected () or not connected ().
- Delivers power and data through one Ethernet cable for easy network extension.
- PoE Port Delivers power up to 100 meters.
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Plug and Play, no configuration required.

SPECIFICATION

Model	PoE2424DGX
Data Transfer Rate	- Gigabit: 2000Mbps (full duplex) - Gigabit: 5000Mbps (full duplex) - Gigabit: 10000Mbps (full duplex) - Gigabit: 20000Mbps (full duplex)
Device Interface	1 x Gigabit Data in port 1 x Gigabit Data & Power out port - LED indicators for power & port
Power over Ethernet Output	Pin Assignment and Polarity: Spare Pairs 4/5 (+) and 7/8 (-) (Mode B) Output Power Voltage: 24V DC 24 W
Input Power Requirement	DC Input Voltage: 36-72V DC
Standards	IEEE 802.3, IEEE802.3u, IEEE 802.3ab
Connectors	2 x RJ45
Operating Temperature	-4°F (-20°C) to +104°F (+40°C)
Operating Humidity	10% to 90% (Non-condensing)
Storage Temperature	-4°F (-20°C) to +158°F (+70°C)
Storage Humidity	10% to 95% (Non-condensing)
Dimensions	140 x 55 x 40 mm (5.51x 2.16 x 1.57 in.)
Weight	200 g
Warranty	1 Year
Special Features	Wall Mountable
Certifications	EFT: INC 61000-4-4 4kV (EMC)