

# PoE Injector

**Model:** PoE5530SG (Gigabit)  
**Output:** 55V 30W  
**Input:** 100~240V AC 50/60Hz  
**Compliance:** IEEE 802.3af/at



## What is Does

Gigabit PoE Injector, **Model PoE5530SG** combines electrical power with a Gigabit network connection to produce a Gigabit PoE signal. PoE injector run an Ethernet Cable with data + power to network a PoE device such as wireless AP, IP camera, IP Phone etc. up to 100 meters (328 ft.) away. The output power of PoE port is up to 30W. in a sense, it is a good choice for you to reduce the installation cost and improve the network performance.

## Features

- Indicator device connected ( — )
- Indicator power 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, IEEE 802.3af, IEEE 802.3at
- Plug and Play, no configuration required.

## SPECIFICATION

Model	PoE5530SG
Input Power Requirement	AC Input Voltage: 100 ~ 220V AC 50/60 Hz
Output Voltage and Power	Output Voltage: 55V DC 30W (Guaranteed)
Data Transfer Rate	<ul style="list-style-type: none"><li>• Ethernet: 10Mbps (half duplex), 20Mbps (full duplex)</li><li>• Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)</li><li>• Gigabit: 2000Mbps (full duplex)</li></ul>
Ethernet Connectors	2 x RJ-45 ( 1 Lan Port, 1 PoE Port)
Led Indicators	Green ON: Power is ON (Power is Active) Yellow ON: PD is connected.
Protection	Over Load Protection, Over Current Protection, Short Circuit Protection
Pin Assignment	Spare Pairs 4/5 (+) and 7/8 (-) (Mode B)
Operating Temperature / Humidity	-10°C ~ 60°C / 10% ~ 90% (Non-condensing)
Storage Temperature / Humidity	-20°C ~ 70°C / 5% ~ 90% (Non-condensing)
Special Features	Wall Mountable
Dimensions	140 x 55 x 40 mm (L x W x H)
Weight	250 g
Warranty	1 Year
Certifications	EFT: INC 61000-4-4 4kV (EMC)