

## 4 Port Gigabit PoE+ Injector Midspan Hub 54V / 30W - 802.3at / 802.3af

POEINJ4G

DE: Bedienungsanleitung - [de.startech.com](http://de.startech.com)  
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## Packaging Contents

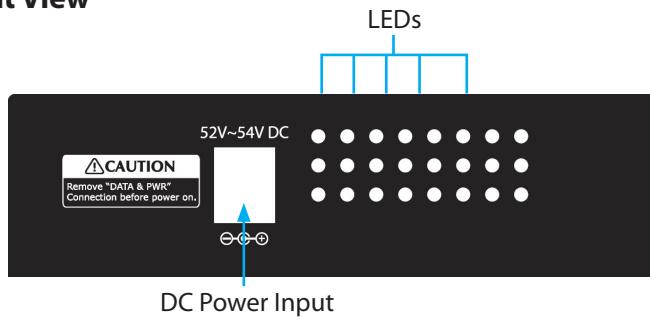
- 1x 4 Port Gigabit PoE+ Injector
- 1x Universal Power Adapter
- 4x Power Cords (NA/UK/EU/AU)
- 1x Instruction Manual

## System Requirements

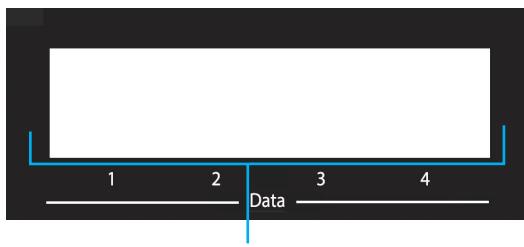
- RJ45 terminated Cat5 or higher Ethernet cabling
- 10/100/1000 Mbps compatible Ethernet network
- Available AC electrical outlet

## Product Overview

### Front View

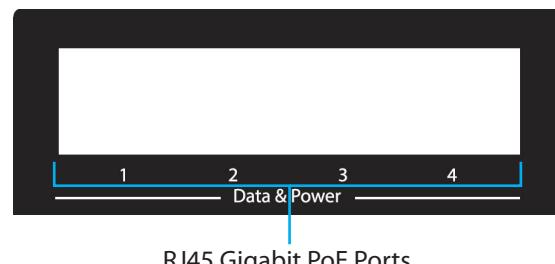


### Side View - Data Only



RJ45 Gigabit Data Ports

### Side View - PoE (Data and Power)



RJ45 Gigabit PoE Ports

\*actual product may vary from photos

## LED Indicators

LED	Indication
<b>Power (Green)</b>	<b>Solid:</b> Indicates that the POEINJ4G is powered on
<b>PoE in-Use (Amber)*</b>	<b>Solid:</b> Indicates that the specific port (1 to 4) has a PoE or PoE+ device connected

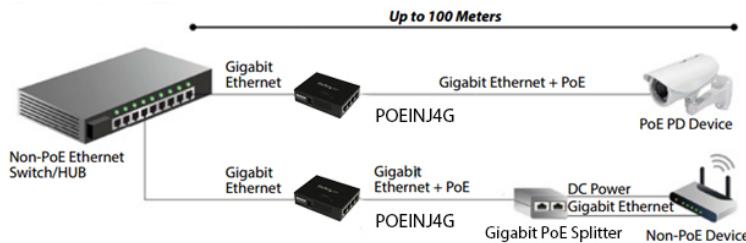
**Note:** If the input DATA line contains any PoE power, the PoE In-Use LED for that port may not light up.

## Installation and Operation

The POEINJ4G can be installed between a regular Ethernet switch and PoE powered devices, and will provide power to the connected PoE powered devices without impacting regular data transmission performance.

1. Ensure there are no devices connected to the Data & Power (PoE) ports prior to connecting the Power Adapter to the POEINJ4G.
2. Connect the provided Power Cord for your region (NA, UK, or EU) to the provided Power Adapter, then to an AC electrical outlet. Then connect the Power Adapter to the DC Power Input on the POEINJ4G. Ensure that the "Power" LED is lit.
3. Using RJ45 Ethernet cable, connect up to four source network devices (i.e. router, switch, computer, etc.) to the Gigabit Data Ports on the POEINJ4G.
4. Using RJ45 Ethernet cable, connect up to four PoE (802.3af 15W) or PoE+ (802.3at 30W) compliant device(s) to the Gigabit PoE Ports on the POEINJ4G.

\*Depending on your application, alternatively you can connect the Ethernet cable to a PoE splitter device to separate data and power at the remote end (for use with a non-PoE powered device).



## Notes

- The maximum RJ45 Ethernet cable length used cannot exceed 100 m / 330 ft
- If not connected to PoE IEEE 802.3af or IEEE 802.3at standard devices, the POEINJ4G will not inject power to the connected Ethernet cable(s) and/or device(s)
- The POEINJ4G does not offer a "standby" operation mode. For energy savings, disconnect the Power Adapter from the POEINJ4G. Without removing the Power Adapter, the POEINJ4G can still consume power from your power source. It is strongly recommended you disconnect the Power Adapter if the POEINJ4G is not in use.

## Wall-Mounting

The POEINJ4G features two mounting holes on the bottom side of the unit. The mounting holes provide the option to wall-mount the POEINJ4G as desired.



## FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

## Industry Canada Statement

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (A)/NMB-3(A)

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