

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

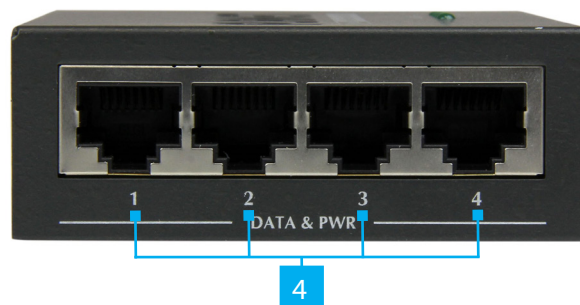
### Product ID

POEINJ4G-US

Top View



Rear View



	Feature	Function
1	Power Input Port	<ul style="list-style-type: none"> <li>Connect the included <b>Power Adapter</b></li> </ul>
2	LEDs	<ul style="list-style-type: none"> <li>Refer to <b>LED Chart</b></li> </ul>
3	Data Ports	<ul style="list-style-type: none"> <li>Connect an <b>Ethernet Cable</b> to a <b>Network Device</b></li> <li>Supports <b>1Gbps, 100Mbps, and 10Mbps</b></li> </ul>
4	PoE+ Ports (Data + PoE)	<ul style="list-style-type: none"> <li>Connect an <b>Ethernet Cable</b> to a <b>PD (Powered Device)</b></li> <li>Supports <b>1Gbps, 100Mbps, and 10Mbps</b></li> <li>Supports <b>802.3af and 802.3at</b></li> </ul>

### Package Contents

- PoE Injector x 1
- Power Adapter x 1
- Power Cord x 1
- Quick-Start Guide x 1

### Requirements

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit:

[www.StarTech.com/POEINJ4G-US](http://www.StarTech.com/POEINJ4G-US)

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

### LED Chart

	LED	Indication
1	Power	<ul style="list-style-type: none"> <li><b>Solid Green:</b> Indicates that the POEINJ4G-US is receiving power</li> </ul>
2	PoE In-Use*	<ul style="list-style-type: none"> <li><b>Solid Amber:</b> Indicates that the corresponding port (1 ~ 4) has a PoE or PoE+ device connected</li> </ul>

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

## Installation

The **POEINJ4G-US** 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 **PoE+ Ports (Data + PoE)** prior to connecting the **Power Adapter** to the **POEINJ4G-US**.
2. Connect the provided **Power Cord** to the provided **Power Adapter**, then to an **AC Electrical Outlet**. Then connect the **Power Adapter** to the **Power Input Port** on the **POEINJ4G-US**. 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 **Data Ports** on the **POEINJ4G-US**.
4. Using **RJ45 Ethernet Cable**, connect up to four PoE (802.3af 15W) or PoE+ (802.3at 30W) compliant device(s) to the **PoE+ Ports (Data + PoE)** on the **POEINJ4G-US**.

## Notes

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

## Wall-Mounting

The POEINJ4G-US features two mounting holes, located on the bottom side of the PoE Injector, see Figure 1. The mounting holes provide the option to wall-mount the POEINJ4G-US as desired.

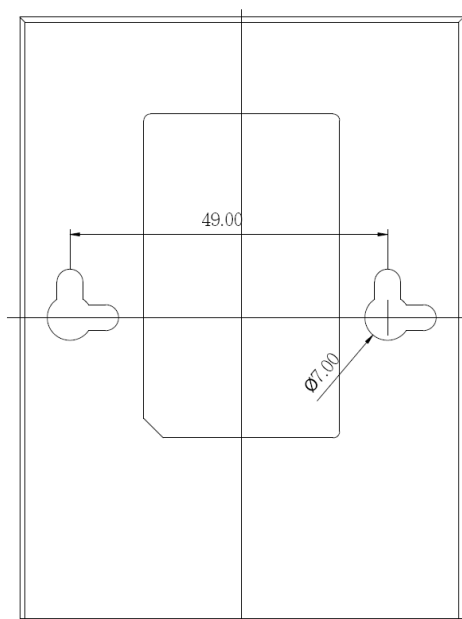


Figure 1 (Not to scale)



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