

# 1-Port Gigabit Midspan PoE+ Injector - 802.3at and 802.3af

# **Product Diagram (POEINJ1G / POEINJ1GW)**

## **Front**



## Back



	Port/LED/Connector	Function
1	Power LED	<ul> <li>Indicates if power is being supplied</li> <li>Solid Green = On</li> <li>Off = Off</li> </ul>
2	GbE + PoE Port (Data + Power)	<ul> <li>Connect a Network Cable to a PoE or PoE+ device</li> <li>Supports 1 Gbps, 100 Mbps, and 10 Mbps</li> </ul>
3	GbE Port (Data)	Connect a Network Cable to the PoE Injector
4	DC Power Port	Connect the <b>PoE Injector</b> to a <b>Power Source</b> using the included <b>Power Adapter</b>
5	Mounting Holes	Allows for a permanent installation to a flat and stable surface

# **Package Contents**

- PoE+ Injector x1
- Mounting Screws x 4
- Power Adapter (NA for POEINJ1G, EU/UK/ANZ for POEINJ1GW) x 1
- Quick-Start Guide x 1

# Requirements

For the latest requirements, please visit:

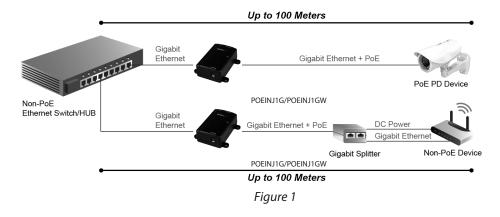
www.startech.com/POEINJ1G

www.startech.com/POEINJ1GW

## Installation

**Note:** Refer to Figure 1 for a typical midspan installation.

- 1. Connect an **Ethernet Cable** from the **Source Network Device** (i.e, computer, router, non-PoE switch) to the **GbE** port of the **PoE Injector**.
- 2. Connect an **Ethernet cable** to the **GbE** + **PoE** port on the **PoE Injector**.
- Connect the other end of the Ethernet Cable used in Step 2 to either a Powered Device (PD) that is PoE+ or PoE compliant, or to a PoE Splitter to separate Data and Power.
- 4. Plug the included **Power Adapter** to a power source and connect it to the **PoE Injector**. Ensure the **Power LED** is illuminated.



### **Regulatory Compliance**

#### FCC - Part 15

This equipment has been tested and found to comply with the limits for a Class B 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:

- · 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 B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### **Warranty Information**

This product is backed by a two years warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

### **Limitation of Liability**

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

### **Safety Measures**

• Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.

#### Mesures de Sécurité

Lisez tout le manuel et assurez-vous que vous comprenez les instructions avant de commencer à assembler et utiliser ce produit.

### 安全対策

最初に取扱説明書を最後まで読み、本製品の組み立て方をすべて理解してから組み立て作業を始めて下さい。

#### Misure di Sicurezza

· Leggere l'intero manuale e assicurarsi di aver compreso tutte le istruzioni prima di iniziare ad assemblare e a utilizzare questo prodotto.

#### Säkerhetsåtgärder

Läs hela manualen och se till att du förstår instruktionerna innan du börjar montera och använda produkten.

#### Medidas de Seguridad

· Lea todo el manual y asegúrese de haber comprendido bien las instrucciones antes de proceder con el ensamblaje y el uso de este producto.

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