

1-poorts Gigabit Midspan - PoE+ injector - 802.3at en 802.3af

Productcode: POEINJ1G



This Gigabit Power over Ethernet (PoE+) injector supplies power and data connectivity to a Gigabit PoE-compliant device using standard Ethernet cable, at distances of up to 100 m (330 ft.).

The PoE midspan is a cost-effective alternative to upgrading your existing network switch to a PoE-capable model.

This versatile PoE injector lets you connect a PoE-powered device (PD) to a non-PoE network switch, so you can avoid the expense and aggravation of replacing your existing switch with a PoE-enabled model. It supplies up to 30 watts of power, so you can easily power and access a high-power PoE-compliant device, such as an IP camera or a wireless access point (WAP), using traditional copper (RJ45) Ethernet cable. The midspan injector makes it easy to extend data and power connectivity to your PoE+ device across long distances, even in a remote location where a typical power outlet isn't available.

You can integrate this compact injector discreetly into a variety of environments. It features a surface-mountable housing that's perfect for installing on walls or under a desk, but it's also palm-sized, for use on desktop surfaces.

Plus, with plug-and-play operation, you can enjoy fast and hassle-free setup without disrupting your workflow.

Not sure which class your PoE device is? The Gigabit PoE+ injector automatically detects the power requirements of your connected PoE PD, and delivers the appropriate level of power without damaging your device.

The POEINJ1G is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certificaties, rapporten en compatibiliteit

## Toepassingen

- Ideal for high-power PoE+ devices requiring Gigabit speeds such as PTZ (Pan, Tilt, Zoom) cameras and Wi-Fi® access points (WAP)
- Enable remote installation of touchscreens, information kiosks, and phones in locations where a power connection isn't available
- Perfect for small and home offices, as well as SMB applications, including system integrations, and IT administration

## Eigenschappen

- Easily connect, power, and operate a Gigabit PoE-powered device (PD)
- Supplies up to 30-watts power output
- Flexible setup, with a desktop-sized, or surface-mountable housing
- Save money by using your existing Cat5 or better Ethernet cable
- Fast, plug-and-play setup and operation, with no configuration required
- Provides one PoE+ (PSE, power and data) 10/100/1000Mbps compliant RJ45 port - 802.3at and 802.3af
- Integrates shielded RJ45 connectors
- Automatically detects the powered device to provide the appropriate level of power output

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### Hardware

Garantiebeleid	2 Years
Poorten	1
Industriestandaarden	IEEE 802.3af PoE, IEEE 802.3at PoE+  IEEE 802.3 (10BASE-T), IEEE 802.3u (100BASE-TX), IEEE 802.3ab (1000BASE-T)

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### Prestaties

Maximale overdrachtsnelheid	2 Gbps (Full-Duplex)
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Maximale kabellengte 328.0 ft [100 m]

Algemene specificaties Uitgangsvermogen: 48 V DC, 30 W

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Connector(en)

Type connector(en) RJ-45

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Speciale opmerkingen / vereisten

Patents and Licenses The following patents are licensed for this product. This list might not be all inclusive.

- United States Patent No. 5,406,260 (expired)
- United States Patent No. 6,650,622
- United States Patent No. 7,457,250
- United States Patent No. 8,155,012
- United States Patent No. 8,902,760
- United States Patent No. 8,942,107
- United States Patent No. 9,019,838
- United States Patent No. 9,049,019
- United States Patent Application No. 14/695,456
- United States Patent Application No. 14/726,940

System- en kabelvereisten If your connected devices do not meet the IEEE 802.3af or IEEE 802.3at PoE standard, then the POEIN1G will not inject power to the connected device(s) / Ethernet cable(s)

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Indicatoren

LED-indicatoren Power

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Voeding

Inclusief voedingsadapter Inclusief wisselstroomadapter

Ingangsspanning 100 - 240 AC

Ingangsstroom 0.75 A

Uitgangsspanning 56 DC



Uitgangsstroom	0. 64 A
Polariteit pin midden	Positief
Stekkertype	M
Vermogensopname	36

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#### Gebruiksomgeving

Bedrijfstemperatuur	0°C to 45°C (32°F to 113°F)
Opslagtemperatuur	-20°C to 85°C (-4°F to 185°F)
Vochtigheid	10% - 90% rel. vochtigheid (niet-condenserend)

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#### Fysieke eigenschappen

Kleur	Zwart
Type behuizing	Kunststof
Lengte product	2.8 in [70 mm]
Breedte product	2.5 in [63 mm]
Hoogte product	1.0 in [25 mm]
Gewicht product	1.8 oz [50 g]

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#### Verpakkingsinformatie

Package Length	6.0 in [15.2 cm]
Package Width	8.1 in [20.5 cm]
Package Height	2.4 in [61 mm]
Verzendgewicht (verpakt)	18.0 oz [511 g]

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#### Wat wordt er meegeleverd

Meegeleverd	PoE+-injector
	Bevestigingsschroeven
	Voedingsadapter



Voedingskabels (NA/GB/EU/ANZ)

Handleiding

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\* Uitvoering en specificaties van het product zijn zonder aankondiging vatbaar voor wijzigingen.

