4-Port Gigabit Midspan - PoE+ Injector - 802.3at/af

Product ID: POEINJ4G

This Gigabit midspan PoE+ injector is a cost-effective alternative to upgrading your existing network switch to a PoE-capable model.

It supplies up to 30 Watts output to each port, so you can easily power and access up to four high-power PoE-compliant devices — such as IP cameras — using standard Ethernet cable.

More power, with less cost and hassle

This versatile midspan PoE+ injector is suited for almost all PoE device classes, including wireless access points, as well as IP phones and cameras. The high-power PoE+ injector offers 120W total power distribution and delivers full power — up to 30.8W — from each port. Now, you can easily scale and power your PoE+ devices across long distances, even in remote locations where a typical power outlet is unavailable.

Plus, the cost-effective Power over Ethernet+ injector lets you connect your PoE-powered devices (PDs) to a non-PoE-capable switch, avoiding the expense and aggravation of upgrading your existing switch to a PoE-enabled model.

Easy to set up in mixed environments

This injector is the perfect solution for a variety of environments. It features a wall-mountable rugged metal casing, but is palm-sized making it perfect for desktop placement too.

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

Convenient, protected connections

Not sure which class your PoE devices are? The Gigabit midspan PoE+ injector automatically detects the power requirements of your PoE PDs, and delivers the appropriate level of power without damaging your devices.

With integrated circuit protection between each port, your devices are also protected from power interference.

The POEINJ4G is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Zertifikate Berichte und Kompatibilität

RoHS Compliant
Available

CE

FC

Anwendungen

- 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 is not available
- Perfect for SOHO, SMB, system integrators, and IT administrators

Merkmale

- Easily connect, power, and operate up to four Gigabit PoE-powered devices (PD)
- Delivers full power to each port — up to 30.8 watts (802.3at) or 15.4 watts (802.3af) to each connected device
- Flexible setup, with a desktop-sized, or wall-mountable metal housing
- Plug-and-play setup and operation
- Automatically detects the powered device to provide the appropriate level of power output
- Circuit protection prevents power interference between each port
- Support for 10/100/1000 Mbps networks and devices, as well as Auto-Negotiation and auto-MDIX

Hardware	Warranty	2 Years
	Industry Standards	IEEE 802.3af PoE, IEEE 802.3at PoE+
		IEEE 802.3 (10BASE-T), IEEE 802.3u (100BASE-TX), IEEE 802.3ab (1000BASE-T)
	Ports	4
Performance	Maximum Cable Length	100 m [328 ft]
	Maximum Data Transfer Rate	2 Gbps (Full-Duplex)
	MTBF	50,000 Hours
	Power Output	52V DC at 30.8W (PoE+)
Connector(s)	Connector Type(s)	8 - RJ-45 Female
Special Notes / Requirements	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 and Cable Requirements	If your connected devices do not meet the IEEE 802.3af or IEEE 802.3at PoE standard, then the POEINJ4G will not inject power to the connected device(s) / Ethernet cable(s)
Indicators	LED Indicators	1 - Power
		4 - PoE In-Use
Power	Center Tip Polarity	Positive
	Input Current	2-1 A
	Input Voltage	100 ~ 240 AC
	Output Current	2.31 A
	Output Voltage	52 DC
	Plug Type	M
	Power Consumption (In Watts)	120
	Power Source	AC Adapter Included
Environmental	Humidity	5~95% RH (Non-Condensing)
	Operating Temperature	0°C to 50°C (32°F to 122°F)

	Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	90 mm [3.5 in]
	Product Length	170 mm [6.7 in]
	Product Weight	204 g [7.2 oz]
	Product Width	300 mm [11.8 in]
Packaging Information	Shipping (Package) Weight	1.6 kg [3.5 lb]
What's in the Box	Included in Package	1 - 4 Port Gigabit PoE+ Injector
		1 - Universal Power Adapter
		4 - Power Cords (NA/JP, EU, UK, ANZ)
		1 - Instruction Manual

Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.