

# 1 Port Gigabit PoE Injector & Splitter Kit - 60W High Power over Ethernet Injector 100m/12-24V DC Splitter 802.3bt Midspan Single Port Ultra PoE LAN/RJ45 Security/Monitoring

Product ID: UPOESPLT1G



This 60W PoE Injector + PoE Splitter Kit comes with a 60W Power over Ethernet injector, adding PoE via PoE.

## 60 Watt Ultra Power Over Ethernet

Compliant with IEEE 802.3bt and supporting up to 60 watts of PoE, you can do more than just power your IP phone or wireless router. 60W PoE can support your higher-powered devices such as thin clients, POS systems, laptops or digital signage, from up to 100 meters away.

## **Easy to Deploy**

The PoE injector and PoE splitter are both simple to set up. Supporting plug-and-play installation, they also feature a compact, all-in-one design, and a durable, wall-mountable metal housing. The PoE splitter's 12V/19V/24V DIP switch on the front panel offers either 24V DC power to industrial equipment or 12V/19V DC output to common network devices, increasing the number of product applications.

## **StarTech.com Networking IO**

StarTech.com offers networking products that extend your networks to remote locations at extreme distances, for maximum network scalability. This Port 60W PoE Injector + PoE Splitter Kit is backed by a 2-year warranty and free lifetime North American based multilingual technical support.

### Certifications, Reports and Compatibility



### Applications

- PoE pan-tilt-zoom cameras
- Thin clients
- All-in-one touchscreen PC
- Remote digital signage display

### Features

- HIGH POWER GIGABIT POE INJECTOR + SPLITTER: Power non-PoE devices using network infrastructure where power isn't available; Splits PoE connection (max 60W) into RJ45 data & DC power (Type N Barrel)
- TECH SPECS: 1 Gbps Injector / Splitter Kit | Injector: 60W Out | Splitter: 12/19/24VDC Power Output | IEEE 802.3bt/af/at | 328 ft (100 m) | 10/100/1000 Mbps Auto Negotiation | Midspan| Metal Housing
- EASY SETUP & DEPLOYMENT: Kit includes Ultra PoE Splitter | PoE Injector | Universal Power Adapter | Power Cords (NA/JP, UK,EU,AU) | 2x DC Plug Cables | RJ45/ LAN Cable | User Manual
- EASY INSTALLATION: Minimal configuration needed; Output voltage is selected using a simple switch and features status LED indicators, providing power to equipment like POS kiosks & digital signage
- THE STARTECH.COM ADVANTAGE: StarTech.com offers 2-year warranty on this Single Port Ultra Power over Ethernet/ UPoE injector & free lifetime 24/5 multilingual technical support based in North America

<b>Hardware</b>	Warranty	2 Years
	Industry Standards	IEEE 802.3 10BASE-T
		IEEE 802.3u 100BASE-T
		IEEE 802.3ab 1000BASE-T
		IEEE 802.3af PoE
		IEEE 802.3at PoE+
IEEE 802.3bt PoE++ (4PPoE)		
<b>Performance</b>	Auto MDIX	No
	Flow Control	No support flow control (Ports are all pin to pin pass)
	Full Duplex Support	No
	Jumbo Frame Support	No
	Max Distance	100 m / 330 ft
	Maximum Cable Length	328 ft [100 m]
	MTBF	50,000 hrs @ 25 degrees C
	PoE Usage	60W+ 40W 20W
	Remote Management Ability	No
	Supported Voltage	12V 19V 24V
	Switching Architecture	No support for switching architecture
<b>Connector(s)</b>	Connector A	1 - RJ-45 (PoE+) Female
		4 - RJ-45 (PoE+) Female
	Connector B	1 - RJ-45 Female
<b>Special Notes / Requirements</b>	Patents and Licenses	The following patents are licensed for this product. This list might not be all inclusive.
		<ul style="list-style-type: none"> <li>• United States Patent No. 5,406,260 (expired)</li> <li>• United States Patent No. 6,650,622</li> <li>• United States Patent No. 7,457,250</li> <li>• United States Patent No. 8,155,012</li> <li>• United States Patent No. 8,902,760</li> <li>• United States Patent No. 8,942,107</li> <li>• United States Patent No. 9,019,838</li> <li>• United States Patent No. 9,049,019</li> <li>• United States Patent Application No. 14/695,456</li> <li>• United States Patent Application No. 14/726,940</li> </ul>

<b>Indicators</b>	LED Indicators	<ul style="list-style-type: none"> <li>1 - System power</li> <li>1 - PoE in use</li> <li>1 - Legacy mode</li> <li>3 - PoE Usage 20W/40W/60W+</li> </ul>
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	2A
	Input Voltage	100 - 240 AC
	Output Current	<ul style="list-style-type: none"> <li>12VDC @ 5A</li> <li>19VDC @ 3.15A</li> <li>24VDC @ 2.5A</li> </ul>
	Output Voltage	54 DC
	Power Consumption (In Watts)	71.82
<b>Environmental</b>	Humidity	5% to 90% Relative Humidity, non-condensing
	Operating Temperature	0 to 50 degrees C
	Storage Temperature	-10 to 70 degrees C
<b>Physical Characteristics</b>	Color	Black & Brown
	Material	Metal
	Product Height	3.3 in [8.5 cm]
	Product Length	15.4 in [39 cm]
	Product Width	9.2 in [23.3 cm]
	Weight of Product	10.6 oz [300 g]
<b>Packaging Information</b>	Package Height	2.8 in [70 mm]
	Package Length	11.2 in [28.4 cm]
	Package Width	13.1 in [33.4 cm]
	Shipping (Package) Weight	4.1 lb [1.9 kg]
<b>What's in the Box</b>	Included in Package	<ul style="list-style-type: none"> <li>1 - PoE Splitter</li> <li>1 - PoE Injector</li> <li>1 - Universal Power Adapter</li> <li>4 - Power Cords (NA/JP, UK,EU,AU)</li> <li>2 - DC Plug Cables</li> </ul>

1 - RJ45 Network Cable

1 - User Manual

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PoE	Yes
WDM	Yes

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Product appearance and specifications are subject to change without notice.