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.

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.

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 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

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Hardware

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)

Performance

Maximum Cable Length	328.0 ft [100 m]
Max Distance	100 m / 330 ft
Flow Control	No support flow control (Ports are all pin to pin pass)
Remote Management Ability	No
Auto MDIX	No
Full Duplex Support	No

Jumbo Frame Support	No	
Switching Architecture	No support for switching architecture	
General Specifications	PoE Usage: 60W+	
	40W	
	20W	
	Supported Voltage: 12V	
	19V	
	24V	
MTBF	50,000 hrs @ 25 degrees C	

Connector(s)

Connector A	1 - RJ-45 (PoE+)	
	4 - RJ-45 (PoE+)	
Connector B	1 - RJ-45	

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

Indicators

LED Indicators	1 - System power

1 - PoE in use

1 - Legacy mode

3 - PoE Usage 20W/40W/60W+

Power

Input Voltage	100 - 240 AC
Input Current	2A
Output Voltage	54 DC
Output Current	12VDC @ 5A
	19VDC @ 3.15A
	24VDC @ 2.5A
Center Tip Polarity	Positive
Power Consumption (In Watts)	71.82

Environmental

Operating Temperature	0 to 50 degrees C
Storage Temperature	-10 to 70 degrees C
Humidity	5% to 90% Relative Humidity, non-condensing

Physical Characteristics

Color	Black & Brown
Material	Steel
Product Length	15.4 in [39.0 cm]
Product Width	9.2 in [23.3 cm]
Product Height	3.3 in [8.5 cm]
Weight of Product	10.6 oz [300.0 g]

Packaging Information

Package Length	11.2 in [28.4 cm]

Package Width	13.1 in [33.4 cm]	
Package Height	2.8 in [7.0 cm]	
Shipping (Package) Weight	4.1 lb [1.9 kg]	

What's in the Box

Included in Package	1 - PoE Splitter	
	1 - PoE Injector	
	1 - Universal Power Adapter	
	4 - Power Cords (NA/JP, UK,EU,AU)	
	2 - DC Plug Cables	
	1 - RJ45 Network Cable	
	1 - User Manual	

*Product appearance and specifications are subject to change without notice.