

 <p>PoE World World Class PoE Injectors, Splitters, Switches, Extenders</p>	<p>Our Locations and Partners:</p> <p>PoE-Texas Austin Texas PoE-India Pune India PoE-UK London England PoE-World Shenzhen China http://poe-world.com</p>
	<p>GAT-24v25w</p> <p>802.3at Compatible 24 volt 25 watt splitter for Mikrotik / UBNT</p>

Product Description - GAT-24v25w splitter

This device works with any 802.3at switch, it takes the 44 to 56 volts from the PoE switch, and outputs that voltage onto mode B passive. Many Mikrotik devices need this function.

Intended for use with Cisco or similar PoE switches – this pass thru PoE solution appears like a standard Class 4, 25 watt device.

The PoE switch can send either polarity, and only 2 pairs are required for power, 4 pairs for gigabit data, 2 pairs for 10/100.

There is no DC-DC conversion inside, nor isolation. Output ground could be -48v in some cases.

Specifications

Power and data source	RJ45 Male
Data speed	10/100/1000
Power and data output	RJ45 Female
Input Voltage	44 to 57 volts
Output Voltage	same as input minus .6 volts
Internal power use	300 mw
Operating Temperature	0°C - 50°C
Data	Transparent
PoE Power input Pins	1&2 and 3&6 – either polarity – mode A 4&5 + and 7&8 minus – mode B 802.3at negotiation
PoE Power output pins	4&5 plus and 7&8 minus – mode B
802.3at	Class 4
LED status on Female RJ45	Right - Power In active = Green Left - Power out active = Amber

Related Products

- GAF-48v12w - lower power and cost
- AT-4 - high power injector
- GAT-Extender - long runs