
 <p>PoE World World Class Injectors Switches Splitters Extenders Testers</p>	<p>Our Locations and Partners :</p> <table border="0"> <tr> <td>PoE-Texas</td> <td>Austin Texas</td> <td>PoE-India</td> <td>Pune India</td> </tr> <tr> <td>PoE-UK</td> <td>London England</td> <td>PoE-World</td> <td>Shenzhen China</td> </tr> </table> <p>http://poe-world.com</p>	PoE-Texas	Austin Texas	PoE-India	Pune India	PoE-UK	London England	PoE-World	Shenzhen China
PoE-Texas	Austin Texas	PoE-India	Pune India						
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	<p>GAT-48v25w Gigabit PoE splitter</p>								

Product Description - GAT-48v25w 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 for data. 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
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PoE Power output pins	4&5 plus and 7&8 minus – mode B
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802.3at	Class 4
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LED status on Female RJ45	Right - Power In active = Green Left - Power out active = Amber
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