
 <p>PoE World World Class Injectors Switches Splitters Extenders Testers</p>	<p>Our Locations and Partners :</p> <p>PoE-Texas Austin Texas PoE-India Pune India PoE-UK London England PoE-World Shenzhen China</p> <p>http://poe-world.com</p>
	<p>GATS-48v25w Gigabit PoE splitter with surge protection</p>

Product Description - GATS-48v25w splitter / protector

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.

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 2 volts
Internal power use	10 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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Surge Protection on Female RJ45 output	Gas Discharge Tube protection on all 4 pairs type 2RL090M-6
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