

## EnGenius EPA5090HBT PoE adapter 2.5 Gigabit Ethernet 0.5 V

**Brand :** EnGenius

**Product code:** EPA5090HBT

**Product name :** EPA5090HBT

- IEEE 802.3bt Type 3 & 4 compliant
- IEEE 802.3af/at backward compatible
- Backward compatible for legacy PoE while future proofing network with up to 2.5Gb bandwidth
- Supports 10/100/1000 Mbps and 2.5 Gbps applications
- Output power up to 90W over four pairs with auto-detection on power requirement
- Leverage energy efficient PoE of up to 90W with full power capabilities
- Single-port PoE Midspan Injector flexible design allows for either desktop or surface-mount use
- Fan-less design ideal for silent operation
- Simple plug-and-play installation

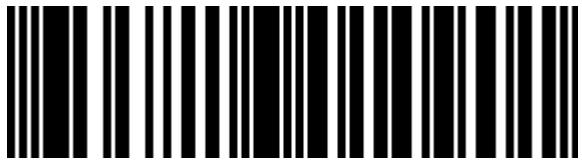
90 W, 100-240 V, 50-60 Hz, IEEE 802.3 af/at

### EnGenius EPA5090HBT PoE adapter 2.5 Gigabit Ethernet 0.5 V:

The EnGenius EPA5090HBT PoE Injector delivers 90-watts of power and 2.5Gb data communication to compatible network devices up to 328 feet (100m) over Cat5e cable. Compact design with IEEE802.3bt compliance offers easy installation while providing built-in power protection to preserve valuable equipment.

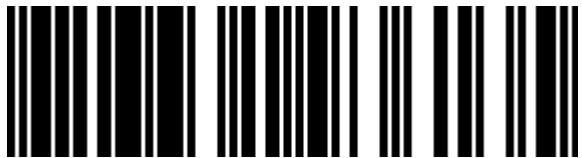


<b>Network</b>		<b>Power</b>	
Ethernet interface type	2.5 Gigabit Ethernet	Surge protection voltage	4 kV
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	<b>Certificates</b>	
Power over Ethernet (PoE)	✓	Certification	IEC 62328-1: 2014, UL 62328-1, FCC Subpart 15 Class B, EN 55032: 2012 / AC: 2013, EN 55024: 2010
Networking standards	IEEE 802.3af, IEEE 802.3at	<b>Operational conditions</b>	
<b>Features</b>		<b>Operational conditions</b>	
Product colour	Black	Operating temperature (T-T)	0 - 40 °C
Easy to install	✓	Operating temperature (T-T)	32 - 104 °F
Plug and Play	✓	Storage temperature (T-T)	-20 - 70 °C
Surge protection	✓	<b>Weight &amp; dimensions</b>	
LED indicators	PoE, Power	Width	65 mm
Pin assignment & polarity	Pin 4 (Vdc+), Pin 5 (Vdc+), Pin 7 (Vdc-), Pin 8 (Vdc-)	Depth	150 mm
Power protection features	Over current, Over voltage, Short circuit	Height	34 mm
<b>Ports &amp; interfaces</b>		Weight	354 g
Ethernet LAN (RJ-45) ports *	2	<b>Packaging content</b>	
RJ-45 input ports	1	Number of products included	1 pc(s)
RJ-45 output ports	1	Power cord included	✓
<b>Power</b>		Quick installation guide	✓
Power over Ethernet (PoE) voltage *	0.5 V	<b>Packaging data</b>	
Output power	90 W	Package length	17.8 cm
Input voltage	100 - 240 V	Package width	90 mm
Input frequency	50 - 60 Hz	Package height	72 mm
		Package weight	470 g



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### Catalog Object Cloud



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