

802.3bt 90W PoE Splitter

Features

- 802.3bt 90W Power Only Splitter
- Also works with 802.3af, at and passive PoE
- PoE, PoE+ and PoE++ Compatible
- Full Metal Housing with LED power indicator
- Industrial strength operating range -40C to +70C
- 90W Maximum Output Power on Wire Terminal

Applications

- Remotely Power Non PoE Input DC Devices
- Managed PoE Switches
- LED Lighting, Sensors, Relays

Description

The Low Cost POE-POWERTAP-BT is a PoE splitter which takes a PoE input and provides the DC voltage on a wire terminal connector. Maximum power out is specified at 90W. The device is compatible with 802.3af/at/bt and 2pair or 4pair passive PoE input. There is no data output.

They have a full metal body for improved EMI and surge suppression and have integral mounting tabs. The PowerTap has built in electrical surge and overload protections and a unique LED status indicator. Incorporating a rugged, compact, in-line design, they are perfect for indoor use or outdoor use inside a weatherproof enclosure.



Specifications

	POE-POWERTAP-BT
Input PoE Voltage	44VDC to 57VDC (802.3af/at/bt) or 2 pair or 4 pair 48V Passive PoE
Output Voltage	44 to 57VDC, Voltage Output = Voltage Input, Efficiency 98.4%
Maximum Load	90W Max, 100uF Max
Surge Protection	IEC-61000-4-2 ESD 30kV(Air), 30kV (Contact)
MTBF (MIL-HDBK-217F 70C)	961,723 Hrs
Operating Temperature	-40 to +70°C
Storage Temperature	-40 to +85°C
Operating Humidity	0% to 95% non-condensing
Size (L x W x H)	3.65 x 1 x 1" (93 x 25.4 x 25.4mm)
Weight	2.25oz (64g)
Input Connector	RJ45 Shielded Jack
Output Connector	Wire Terminal, Max wire size 12AWG
Warranty	3 Years

System Ordering: **POE-POWERTAP-BT** 802.3bt PoE to Wire Terminal Splitter

For further information contact:

Tyconsystems.com

