

PD-AFATBT-Tester

PoE AF/AT/BT tester



Summary

Check your RJ-45 outlet for power using the PoE AF/AT/BT tester. The PoE tester connected to an RJ-45 outlet, tests the cabling infrastructure for the presence of power—IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt standard and PoH.

Key Features

- Tests RJ-45 outlet for Power over Ethernet existence
- Simulates Dual Signature PD class 5/ type 4
- Detects IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt and PoH
- Compact design specifically tailored for system integrators and installers
- Plug and play, simple to use

Specifications

Feature	Description
Input	RJ-45 connector
Dimensions	L x W x H 76 mm x 24 mm x 22 mm 2.99 in x 0.94in x 0.87 in
Weight	15g
Indicators	LED display: Red - IEEE 802.3at (30W) Magenta - PoH (95W) Green - IEEE 802.3bt Type 3 (60W) Blue - IEEE 802.3bt Type 4 (90W) LED internal (under Microchip Logo) Yellow - IEEE 802.3af (15.4W) or passive PoE
Environmental Conditions	Operating Ambient Temperature 32°F to 104°F (0°C to 40°C) Operating Humidity Max 90%, non-condensing Storage Temperature -4°F to +158°F (-20°C to +70°C) Storage Humidity Max 95%, non-condensing
Regulatory Compliance	CE, WEEE

Technical Support

For technical support, please visit the Microchip Technical Support Portal at www.microchip.com/support.

Ordering Information

Part Number	Product Name	Description
PD-AFATBT-Tester	PD-AFATBT-Tester	Power over Ethernet AFATBT tester for RJ-45 outlet

About Microchip mPoE



Microchip multi-Power over Ethernet (mPoE) is a technology that powers any wired network device seamlessly and efficiently, making it the ideal solution for Ethernet-based applications. Leveraging a uniquely designed algorithm, this technology solves interoperability issues between different PoE standards and legacy solutions to provide an international network power standard. As a pioneer in PoE technology, we offer a comprehensive end-to-end portfolio of PoE solutions comprised of PoE ICs and PoE systems (midspans/injectors and switches).

The Microchip name and logo and the Microchip logo are registered trademarks of Microchip Technology Incorporated in the U.S.A. and other countries. All other trademarks mentioned herein are property of their respective companies.

© 2021, Microchip Technology Incorporated. All Rights Reserved. 10/21

DS00003693C



microchip.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Microchip:](#)

[PD-AFATBT-TESTER](#)