

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 × W × H 76 mm × 24 mm × 22 mm 2.99 in. × 0.94 in. × 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

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