

PowerDsine PoE AF/AT Tester

Easy-to-use Power over Ethernet Tester



Overview

Check your RJ-45 outlet for power using the PoE AF/AT Tester. The Power over Ethernet (PoE) Tester, connected to an RJ-45 outlet, tests the cabling infrastructure for the presence of power, either IEEE802.3af or IEEE802.3at (2-pairs 30W or 4-pairs 60W). The PoE Tester also identifies the existence and type of Power Sourcing Equipment (either Endspan* or Midspan) in your network.

Features

- Tests RJ-45 outlet for Power over Ethernet existence
- Indicates the type of power source
- Detects:
 - IEEE 802.3af
 - IEEE 802.3at
 - 4-pairs PSE
- Compact design specifically tailored for system integrators and installers
- Plug and play, simple to use

○	○	802 .3af (Over Spare)
○	●	802 .3af (Over Data)
●	○	802 .3at (Over Spare)
○	●	802 .3at (Over Data)
●	●	802 .3af (4 Pairs)
●	●	802 .3at (4 Pairs)

* The Tester will detect 802.3at switches that have implemented "2-event" classification (802.3at switches without "2-event" or non-standard compliant switches will be detected as af).

Tester Specifications

Input	RJ-45 Connector
Dimensions	22 mm (H) x 24 mm (W) x 76 mm (L) 0.87 in (H) x 0.94 in (W) x 2.99 in (L)
Weight	15 g
Indicators	Midspan LED display (Green/Blue)
Environmental Conditions	Operating Ambient Temperature: 32° to 104°F (0 to 40°C) Operating Humidity: Max 90%, Non-condensing Storage Temperature: -4° to 158°F (-20° to 70°C) Storage Humidity: Max 95%, Non-condensing
Regulatory Compliance	CE

Ordering Information

Part Number	Name
PD-AFAT-Tester	Power over Ethernet Tester for RJ-45 Outlet

For More Information

North America

PowerDsineUSA@microsemi.com

LATAM (Latin America)

PowerDsineLATAM@microsemi.com

EMEA (Europe, Middle East, Africa)

PowerDsine@microsemi.com

APAC (Asia Pacific)

PowerDsineAPAC@microsemi.com

PowerDsine®

 **Microsemi**