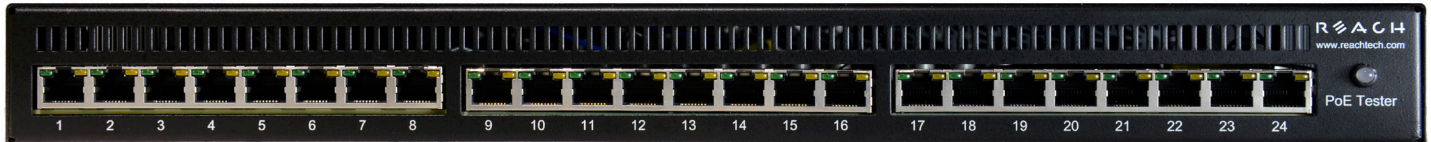


## PoE4 IEEE 802.3af/at/UPoE/PoE++ Tester

Part Number: 53-0004-11



The PoE4 is a 1U high enclosure with 24 UUT ports.

The PoE4 supports 10G speeds (up to 10GBASE-T) and provides production testing of 24 PSE ports compatible with IEEE Standards 802.3af and 802.3at as well as proprietary UPoE and PoE++ implementations. It can draw over 600mA on up to two power pairs per port (over 60W per port) while passing 10Gb traffic. It provides high density with 24 Powered Device (PD) loads in a 1U high chassis. To reduce cost, the datapath of each UUT port is connected to its neighbor for loopback testing (port 1 – 2, 3 – 4, etc). Data traffic is either generated by the switch if it has a diagnostic ability, or externally and routed through each port by using the appropriate VLAN configuration.

PoE4N/10G models replace PoE4N testers, support 10G speeds, and are 100% backward compatible. Contact [Technical Support](#) if you need legacy documentation.

### Pricing & Availability

Call our Technical Sales Team at 503-675-6464 or email [sales@reachtech.com](mailto:sales@reachtech.com) for pricing or to place an order. Individual testers may be available from stock. For quantity orders, products are built-to-order. Contact us for current lead times.

### Features

- IEEE Signature test.
- IEEE Classification test.
- Passes 10GbE traffic between PSE ports with isolated power drawn from each port.
- Relay data path for compatibility with Phy-based cable diagnostics.
- Low cost compared to compliance-level PD emulators.
- Universal voltage (110/220) power supply.
- Serial RS232 console control.



Get the PoE4 Manual in the Documents Tab at [reachtech.com/products/poe-tester/poe4/](https://reachtech.com/products/poe-tester/poe4/).



### One Year Warranty\*

Durability starts with design, then each unit goes through a series of QA tests. 4th generation PoE Tester product to be built and delivered.



### Made in the USA

We make products in the USA and staff all positions in the USA. Put our knowledge, experience, and expertise on your team.



### Proven Quality

We supply the world's largest data switch manufacturers and consistently receives high marks on quality and field reliability.



### Longevity

Designing and manufacturing production-oriented test equipment since 2005. In business 25+ years.

## Specifications

- Chassis Dimensions:  
16.665" D x 17.30" W x 1.74" H
- Shipping Weight: Approximately 21 lbs.
- Box Dimensions: 22" D x 22" W x 6" H
- Materials: Metal housing with PCBA for line cards, fans, cables, and power supply board.
- Each tester comes with a worldwide universal AC input power supply brick (85-264 VAC input, 90% efficient, 0°C to 40°C operation, IEC320/C14 input).
- Order an [optional accessory kit](#) to get a six-foot AC power cord with an IEC 320 C13 connector with a mating outlet type to match your region and a console cable with either a DB9 or USB connection.
- US Harmonized Tariff Schedule (HTS):  
B:9030.40.0000
- Export Administration Regulations (ECCN):  
EAR99
- Country of Origin (COO): United States

\* For extended warranty options contact our [sales team](#).

Reach Technology, part of [Novanta](#), reserves the right to make changes in design or specification at any time and without notice.