



Multi Gigabit 4 Channel AT/AF PoE PD Test Loader

CERIO TD-04AT is a PoE PD load testing solution that **supports up to 4 channels with a maximum load power of 25.5W per channel**. It fully complies with **IEEE 802.3af and 802.3at standards**. It provides **Ethernet Pass Through RJ45 Data transmission** and can perform physical power load tests on PoE PSE network devices. This is an essential physical verification tool of PoE devices for system integration providers, including whether the power capacity limit is sufficient, system installers check the equipment in advance to ensure smooth installation and reduce time and labor costs, and other troubleshooting verification. It is also suitable for verification and testing of PoE PSE network devices during production and is an indispensable tool for manufacturing or verifying PoE devices.

Multi Gigabit 4 Channel AT/AF Class2,3,4 PoE PD Test Loader



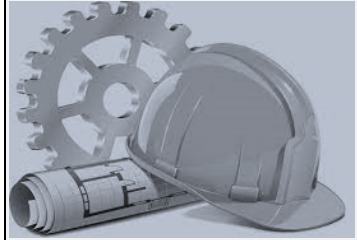
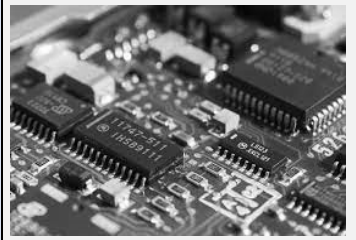


SOLUTION FOR MULTI-CHANNEL POE TEST LOADER

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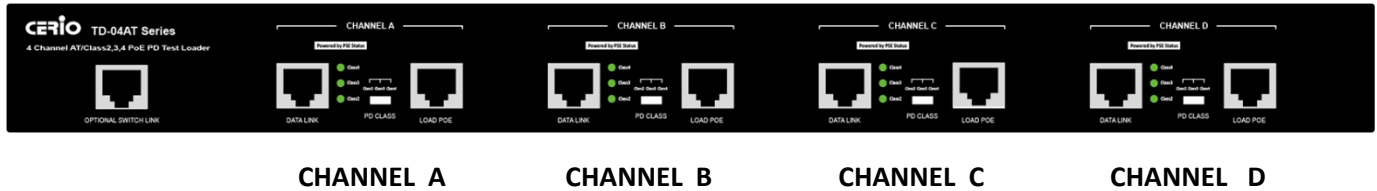
- ✓ **Complying with IEEE 802.3af PoE and IEEE 802.3at PoE+ standards.**
- ✓ **Each independent channel supports Ethernet Pass Through data transmission.**
- ✓ **Supports 4 PoE load testing channels with switch exchange, each channel supporting a maximum of 25.5W PoE load testing.**
- ✓ **Supports 3 PD Class level : PD Class 2 (7Watt), Class 3 (12.95Watt) and Class 4 (25.5Watt), with LED display of the load level.**
- ✓ **Supports both PoE End-span (Type-A) and Mid-span (Type-B) modes to accommodate different PoE PSE devices.**
- ✓ **High reliability metal casing design, supports 19" rack installation and Made in Taiwan.**



<p>Testing and acceptance by contractors Assistant system maintenance engineer in quickly troubleshooting and reducing time and costs is a practical tool for SI testing and acceptance.</p>	<p>PoE PD Testing Load</p> 	<p>Production testing Ensure performance and reliability meet customer requirements, improve production efficiency, optimize production processes, and reduce production costs.</p>	<p>Product Production</p> 
<p>System Intergration</p> 	<p>Network environment testing For network construction & debugging, using it can ensure that operate normally, greatly reducing system construction, labor costs and enhancing network security.</p>	<p>Product Development</p> 	<p>Product development testing Helps R&D staff accurate test results in a short time during product verification and testing.</p>

4 PoE Load Test Channels

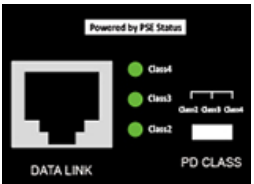
The POE load tester provides two RJ-45 ports on each testing channel for separating data and power, It provides Ethernet Pass Through RJ45 Data transmission and can perform physical power load tests on PoE PSE network device to verifying POE power delivery capabilities. It is mainly used to test the performance and reliability of PoE PSE network devices.



Class2 7W 802.3af

Class3 12.95W 802.3af


Class4 25.50W 802.3at



3 PD Class level

Supports DIP SWITCH

Class 2/AF (7Watt)
Class 3/AF (12.95Watt)
Class 4/AT (25.50Watt)



For more detailed product information, please visit our official [CERIO website](http://www.cerio.com.tw), [Facebook](#), or contact our international sales team at issales@cerio.com.tw.

More detailed information :
• [TD-04AT](#)

