



Multi Gigabit 4 Switch AT/AF PoE PD Test Loader

The TD-04AT-S 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 and supports network switch functionality.** It provides **1/2.5Gbps Multi Gigabit RJ45 Ethernet transmission capability** and can perform physical power load and packet transmission tests on PoE PSE network devices. In addition to verifying the PoE power capacity of the PoE PSE network devices, it can also read the packet transmission capabilities of each port by the switch exchange port characteristics. This is an essential physical verification tool of PoE devices for system integration providers.

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





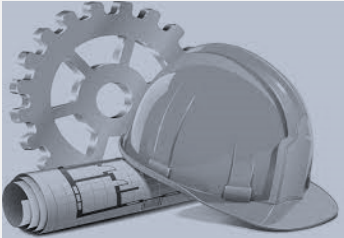
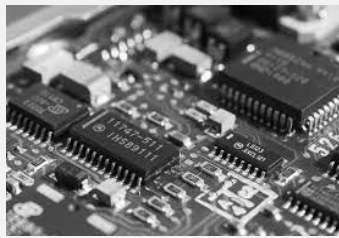
SOLUTION FOR
MULTI-CHANNEL
POE TEST LOADER

WITH SWITCH FUNCTIONAL

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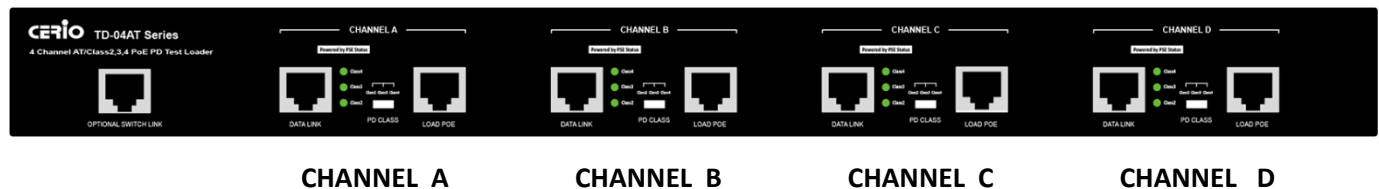
- ✓ Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3bz 2.5GBASE-T, **IEEE 802.3af PoE and IEEE 802.3at PoE+ standards.**
- ✓ **Built-in hardware switch control chip.**
- ✓ **Supports 1/2.5Gbps Multi Gigabit Ethernet connection ability.**
- ✓ Supports 4 Port 10/100/1000/2500Mbps TX Auto-Negotiation Ethernet Switch.
- ✓ 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.



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| <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 Simultaneous PoE Load Test Channels




The POE load tester provides two RJ-45 ports on each testing channel for separating data and power, and 4 channels can be interconnected and operated by switches. In addition to verifying POE power delivery capabilities, it can also test the transmission of packets between devices. It can be connected to the TD-04AT-S device or other network devices to run data tests simultaneously.



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| 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)

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| | <p>For more detailed product information, please visit our official CERIO website, Facebook, or contact our international sales team at issales@cerio.com.tw.</p> <p>More detailed information : • TD-04AT-S</p> <div style="display: flex; justify-content: space-around;">    </div> |
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