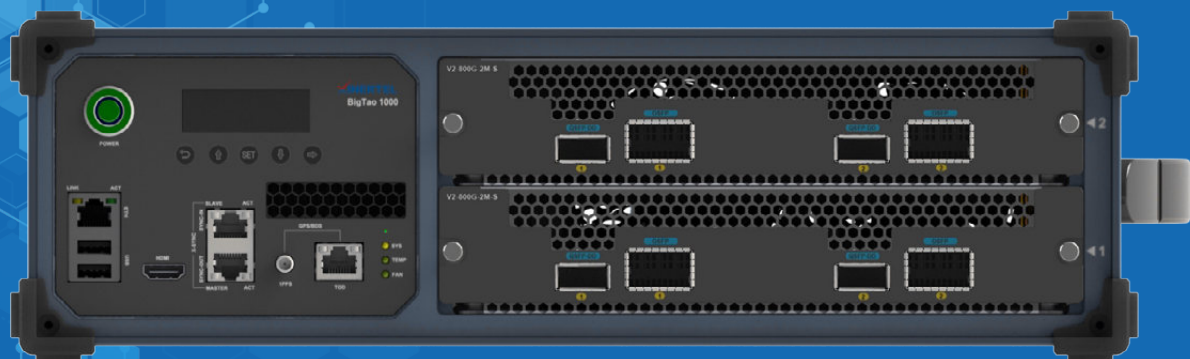# BigTao 1000

The BigTao 1000 chassis is a portable chassis that supports Xinertel's new generation 800G multi-rate test module. With built-in LCD screen, intelligent power supplies, fan control, and fast firmware upgrades, BigTao 1000 reduces the costs of network equipment effectively.

With the new generation of test software RENIX, BigTao 1000 supports L2-3 traffic test and protocol simulation for network devices and network systems, providing comprehensive test solutions in terms of functionality, performance, and security to meet the testing needs in the process of research and development, experimentation, and quality control.

Key Features

- A unified platform for high-performance L2-3 test, supporting large-scale routing and switch protocol simulation
- Supports 800G
- 2.5U height, strong portability
- Supports for multiple chassis cascades of daisy chains for easy expansion for large-scale test
- Supports multiple management IP modification methods
- Supports to download client software via web browsers
- Supports API for Renix and TCL

Ordering information

Product Name	Product Description	Product Classification
BigTao 1000 chassis	BigTao 1000 2-slot chassis	BigTao 1000 Chassis
V2-800G-2M-S test module	2-port, 800G test module	BigTao 1000 Chassis test module

Specifications

Slot	2
Dimensions (WxDxH)	390mm x 113mm x 420mm
Weight	Chassis only: about 10.5kg Chassis with 2 test modules: about 15.6kg
Switch/Display	• Rear AC power supply • Power, Fan, Temp, Link LED indicator, LCD • Reset button of the main control of the chassis • LCD control button of the chassis
I/O	• 1 HDMI display interface • 1 RJ45 10/100/1000M management interface • 1 SYNC-OUT, 1 SYNC-IN chassis cascade interface • 1 RJ45 GPS RS232 serial port • 1 PPS input BNC • 2 USB Type A interfaces
Temperature	Storage: -40° C to 70° C
Humidity	Working: 20% to 85% Storage: 20% to 85%
Chassis power supply	1 x 110V AC/220V AC 50/60Hz @10A single-phase power input
Noise	The noise of the complete machine is ≤ 69dba at typical speed and ≤ 85dba at full speed
Operating system	CentOS7.x and above, 64bit
Network management	• IPv4 management network; support panel button to modify IP address and query status • Support Telnet/SSH terminal to modify IP and query status • Support external display and keyboard to modify IP and query status • Support web page download client, modify IP, query status • Support License management and hardware management through client software