

BigTao220

The BigTao220 portable chassis is a new generation tester launched by the Xinertel. It adopts modular design, provides 2 slots, and supports any combination of test modules with multiple rates from 10M to 800G.

The BigTao220 is portable Chassis with a handle on the side, which can meet the needs of field testing. Additionally, it adopts professional noise reduction technology, allowing it to be used in the office for testing. The design incorporates environmentally friendly and energy-saving technologies, effectively reducing the cost of long-term network testing.

With the new generation of test software Renix and ALPS of Xinertel and the V series test modules, BigTao220 can perform L2-7 traffic test and protocol simulation for network devices and network systems, providing a rich test solution in terms of function, performance, and security, meeting the test needs in the process of research and development, experimentation, and quality control.

Key Features

- Supports 10M~800G test modules
- Highly portable, low power consumption, and low noise
- Supports multiple ways of management IP modification
- Supports software download from chassis based on Web browser
- Supports both Chinese and English software platforms and test reports
- Tcl and Python API for automated testing



Specifications

Slot	2
Dimensions (WxDxH)	340mm x 400mm x 95mm
Weight	Chassis only: about 7.3kg Chassis with 2 test modules: about 10.4kg
Maximum power Supply	200W
Switch/Display	<ul style="list-style-type: none"> • Rear AC power switch • Power, Fan, Temp, Link LED, 16*02 LCD • Reset button of the chassis • LCD control button of the chassis
I/O	<ul style="list-style-type: none"> • 1 DB15 display interface • 1 RJ45 10/100/1000M management interface • 1 RJ45 RS232 serial port • 1 SYNC-OUT, 1 SYNC-IN chassis cascade interface • 1 DB9 GPS RS232 serial port • 1 PPS, 1 10MHz input BNC • 2 USB Type A
Temperature	Working: 0° C to 35° C Storage: -40° C to 70° C
Humidity	Working: 20% to 85% Storage: 20% to 85%
Chassis power supply	1 x 110VAC/220VAC 50/60Hz @3A single-phase power input
Noise	The noise of the entire machine operating at full capacity is less than or equal to 65dba
Operating system	CentOS7.X, 64bit
Network management	<ul style="list-style-type: none"> • IPv4 management network • Support panel button to modify IP address • Support SSH to modify IP, query status • Support monitor and keyboard to modify IP address • Support to download client software from chassis using web browser, and modify IP address • Support License management and hardware management through client software
Client software	RENIX, ALPS
Client system requirements	System: Microsoft Windows 7/ Windows 10/Windows Server 2012 R2 Standard Edition CPU: i3-6100 CPU @ 3.70GHz or higher Memory: 4 GB and above
Test module support	V6000 test module, V8000 test module, V2-10G test module, V2-100G test module, V2-400G test module, TSN test module, V2-APP test module, U1 test module