BigTao6200

The BigTao220 rack-mounted chassis is a new generation tester launched by the Xinertel. It adopts modular design, provides 6 slots, and supports any combination of test modules with multiple rates from 10M to 800G.

The BigTao6200 rack-mounted chassis has an efficient hardware architecture and adopts professional fan/noise control and energy-saving technology. While providing high-efficiency operation, it can effectively reduce noise and power consumption, saving costs for enterprises. The BigTao6200 chassis can not only run all existing V2 series test modules, but is also compatible with all previous V series test modules, providing effective protection for customers' assets.

With the new generation of test software Renix and ALPS based on the PCT architecture of Xinertel and the V series test modules, BigTao6200 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
- High port density, high Integration
- Supports multiple methods for modifying management IP
- 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

High Density

Specifications

Slot	6 slots
Dimensions (WxDxH)	446mm x 413mm x 132mm
Weight	Empty cabinet: about 12.5kg Fully loaded with test modules : about 20kg
Maximum power Supply	600W
Switch/Display	・ AC power switch ・ Power, Fan, Temp, Link LED，16*02 LCD ・ Reset button of the main control of the chassis ・ LCD control button of the chassis
I/O	・ 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 interfaces
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	・ 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