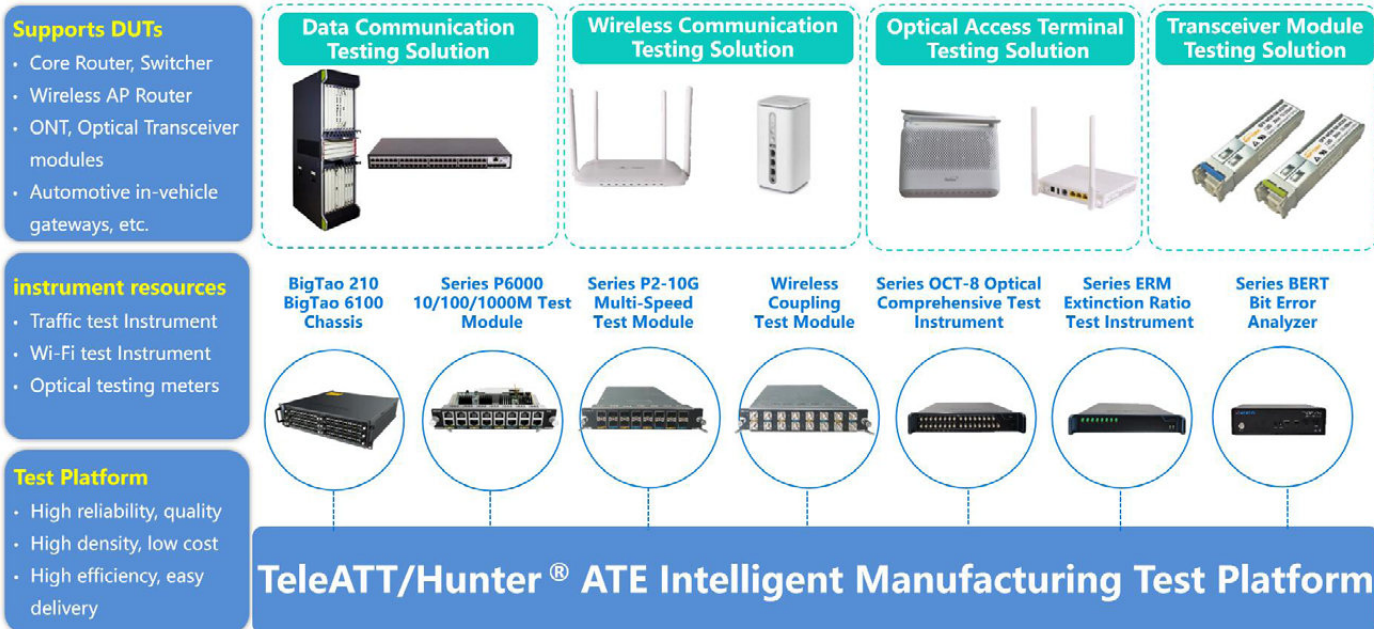


Product Overview

Xinertel delivers comprehensive intelligence manufacturing test solutions for the data communication and optical product manufacturers. This solution includes software platform, hardware platform, , testing modules, and integrated solutions. which support manufacturers in enhancing their production testing competitiveness across the entire process, from chip testing to board testing, system testing, and reliability testing. Xinertel is committed to making manufacturing capabilities become the core competitiveness of customer products, and assisting clients in achieving commercial success.

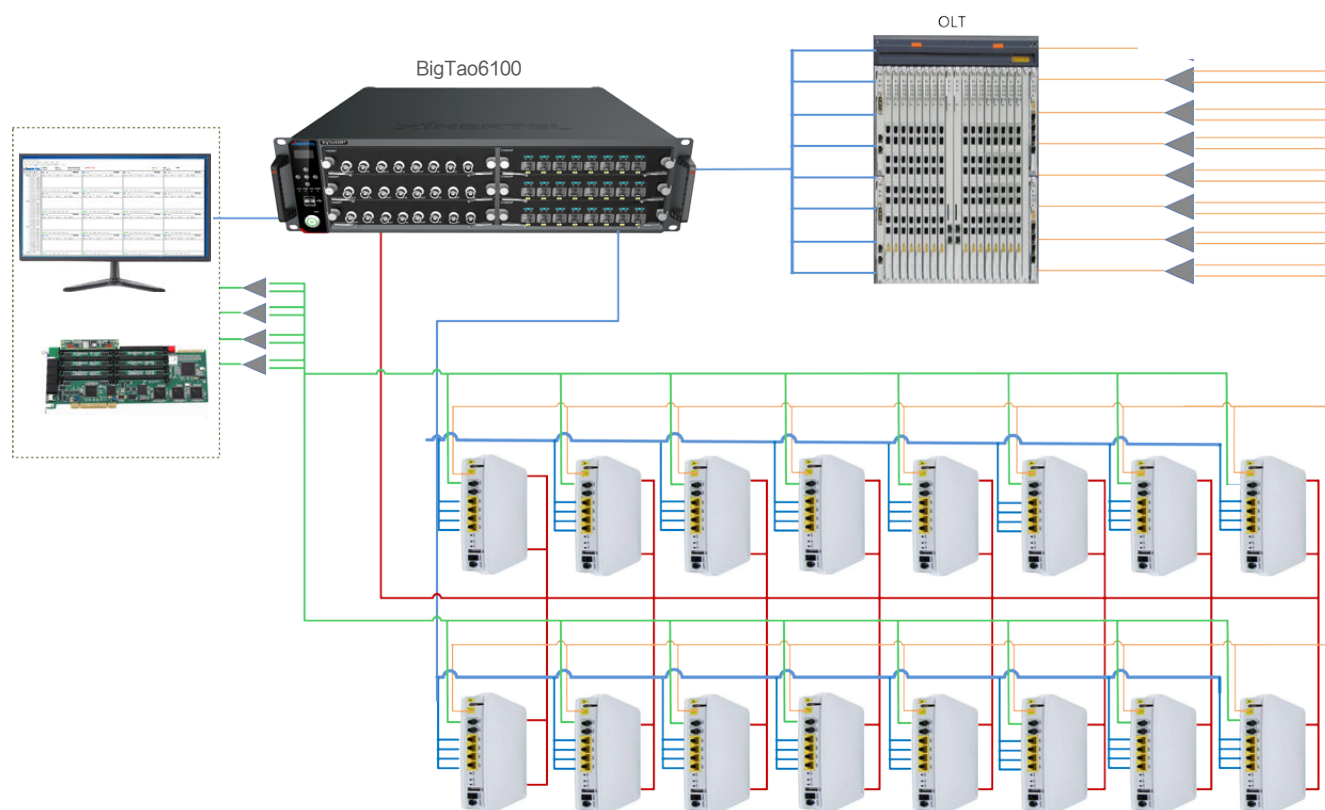
Empowers ICT equipment manufacturers to make manufacturing a core competitiveness



BigTao Chassis : deliver rack and portable chassis. The BigTao6100 chassis supports 6 slots, and achieve up to 96 ethernet test ports with 10/5/2.5/1GE speed when fully configured, making it the highest port density test product in the industry's production testing scenario, greatly achieving full capacity

- **P6000 1G Test Module**: supports testing capabilities for ethernet interfaces ranging from 10M to 1000M. Connector type include copper RJ45 and Fiberoptical
- **P8000 10G Test Module**: supports testing capabilities for 10G fiber optical ethernet interfaces.
- **P2-10G Test Module**: supports testing capabilities for ethernet interfaces upto 10G, include 10G/5G/2.5G/1G/100M. Connector type support copper RJ45 and Fiber optical
- **P2-100G Test Module**: supports testing capabilities for ethernet interfaces upto 100G, include 100G/50G/40G/25G/10G.
- **P2-400G Test Module**: supports testing capabilities for ethernet interfaces upto 400G, include 400G/200G/100G.
- **Wireless Test Module**: supports Wi-Fi coupled or traffic testing, providing comprehensive coverage of Tx and Rx quality.
- **BOB Optical Test Module**: Supports integrated calibration&verification for GPON/EPON/XGPON/ XGSPON, FTTR, optical transceiver module, and other functional tests.
- **HunterATE/TeleATT Intelligent Manufacturing Test Platform**: supports graphics configuration and provides a rich testcase library, and quickly adapts for new DUT models. Meet the low-cost and efficient testing requirements in the field of network equipment manufacturing.

An ONT manufacturing testing application case



Functional highlights

- Supports a maximum of 6 test modules and a maximum of 96 10G/5G/2.5G/1GE/100M ports
- Supports up to 16 DUTs, parallel, and automated manufacturing testing
- One-stop integration test: include dozens of test cases such as Telnet functional testcase, VOIP interface testcase, traffic testcase, Wi-Fi coupling testcase. Thereby reducing manufacture procedure and saving costs.
- Support MES system integration and automatically uploads test-logs, and provides precise control of manufacture procedure.



BigTao210

BigTao210 portable chassis is a new generation of manufacturing test chassis. It uses Modular design, provides two slots, supports any combination of test modules from 10M to 400G speed.

BigTao210 is small and portable, the side of the special increase in portable handle, greatly meet the needs of field testing. At the same time using professional noise reduction technology, It can be placed in the office for testing. Using energy-saving technology and green environmental protection, can effectively reduce the cost of long-term network testing.

BigTao210 can implement L2-3 traffic test for network equipment and network system with the TeleATT and the Series P wired traffic testing modules, wireless coupling power testing module, and Wi-Fi traffic testing module, which are the large-scale automation test software of Xinertel product line, to meeting the low-cost and high-efficiency testing requirements in the network equipment manufacturing field. By providing customized services such as factory MES system integration and secondary development base on API interface, it can further enhance the quality control and efficiency improvement of network communication products during the manufacturing phase.

Key Features

- Support two 10M~400G ethernet traffic testing modules
- Support wireless coupling and Wi-Fi testing modules
- Portable chassis with low power consumption and low noise
- Support dozens of regular test cases based on flexible and configurable testing modules
- Support multi-product automatic synchronous and asynchronous testing
- Support automatic and manual testing modes
- Support MES integration and automatic upload of test logs
- Support secondary development based on API interface



Specifications

Slot	2 Slots
Dimensions	340mm x 400mm x 95mm
Weight	Empty chassis (with panel) : about 6.6kg With full slots and cards : about 9.2kg
Switch / display	<ul style="list-style-type: none"> • Rear AC power switch • Power, Fan, Temp, Link LED Indicator light , OLED display screen • Chassis Reset Button • Chassis OLED control button
IO interface	<ul style="list-style-type: none"> • 1 DB15 display interface • 1 RJ45 10/100/1000M BaseT Management interface • 1 RJ45 10/100/1000M 1588 Clock input interface • 1 RJ45 RS232 Serial port • 1 SYNC-OUT、 1 SYNC-IN Chassis cascade interface • 1 DB9 GPS RS232 Serial port • 1 1PPS、 1 10MHz input BNC • 1 IRIG-B DC TTL input BNC • 2 USB Type A interfaces
Temperature	Operating: 0° C to 35° C Storage: -40° C to 70° C
Humidity	Work: 20% to 85% Relative humidity, no condensation Store: 20% to 85% Relative humidity
Power supply	1 route 110VAC / 220VAC 50 / 60HZ@3A single-phase power input
Noise	Full-load noise of the whole machine ≤ 65dba
Operating system	CentOS6.7 and above, 64bit
Network management	<ul style="list-style-type: none"> • Compatible with IPV4 and IPV6 Management Network • Support Panel keys 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 by client software
Supported software	TeleATT: Automatic Network Flow Testing Software for manufactory
Minimum PC requirements	OS: Microsoft Windows XP/ Windows 7 and above CPU: Intel Atom N2600 @1.60GHZ and above Memory: 2 GB and above
Supported test modules	<ul style="list-style-type: none"> • P6000 1G test modules (10M/100M/1000M) • P8000 10G test modules (10G) • P2-10G/P2-2.5G multi-speed test modules (100M/1G/2.5G/5G/10G) • P2-100G multi-speed test modules (10G/25G/40G/50G/100G) • P2-400G multi-speed test modules (100G/200G/400G) • P6216W/P6008W Wi-Fi test modules



BigTao6100

BigTao6100 rackmount chassis is a next generation testing chassis. It uses a modular design, providing 6 slots that support various rates of wired traffic testing modules ranging from 10M to 100G in any combination. It also supports wireless coupling test module and Wi-Fi traffic test module.

BigTao6100 chassis has high-efficiency hardware architecture, unique fan/noise control and energy-saving technology, while providing high-efficiency operation, can effectively reduce noise and power consumption, for enterprises to save costs. The BigTao6100 chassis will not only run all the existing the series P2 test modules, but also all the previous the series P test modules, and will also be compatible with the 400G test modules to provide maximum capability protection to customers' assets.

BigTao6100 can implement Layer2-3 traffic test for network equipment and network system with the TeleATT and the series P wired traffic testing modules, wireless coupling power testing modules, and Wi-Fi traffic testing modules, which are the large-scale automation test software of Xinertel product line, to meeting the low-cost and high-efficiency testing requirements in the network equipment manufacturing field. By providing customized services such as factory MES system integration and secondary development base on API interface, it can further enhance the quality control and efficiency improvement of network communication products during the manufacturing phase.

Key Features

- Support six 10M~400G Ethernet traffic test modules
- Support wireless coupling and Wi-Fi test modules
- High port density, saving investment
- Support dozens of regular test cases based on flexible and configurable testing modules
- Support multi- product automatic synchronous and asynchronous testing
- Support automatic and manual test modes
- Support MES integration and automatic upload of test logs
- Support secondary development based on API interface



High port density

Specifications

Slot	6 Slots
Dimensions	446mm x 413mm x 132mm
Weight	Empty chassis (with panel) : about 12.5kg With full slots and cards : about 20kg
Switch / display	<ul style="list-style-type: none"> • Rear AC power switch • Power, Fan, Temp, Link LED Indicator light , OLED display screen • Chassis Reset Button • Chassis OLED control button
IO interface	<ul style="list-style-type: none"> • 1 DB15 display interface • 1 RJ45 10/100/1000M BaseT Management interface • 1 RJ45 10/100/1000M 1588 Clock input interface • 1 RJ45 RS232 Serial port • 1 SYNC-OUT、 1 SYNC-IN Chassis cascade interface • 1 DB9 GPS RS232 Serial port • 1 1PPS、 1 10MHz input BNC • 1 IRIG-B DC TTL input BNC • 2 USB Type A interfaces
Temperature	Operating: 0° C to 35° C Storage: -40° C to 70° C
humidity	Work: 20% to 85% Relative humidity, no condensation Store: 20% to 85% Relative humidity
Power supply	1 route 110VAC / 220VAC 50 / 60HZ@3A single-phase power input
Noise	Full-load noise of the whole machine ≤ 65dba
Operating system	CentOS6.7 and above, 64bit
Network management	<ul style="list-style-type: none"> • Compatible with IPV4 and IPV6 Management Network • Support Panel keys 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 by client software
Supported software	TeleATT: Automatic Network Flow Testing Software for manufactory
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