

V2-APP Test Module



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With globally leading architecture from Xinertel , the V2-APP test module can be used to perform L4-7 protocol simulation and the application layer performance test of low-end security devices for manufacturers. V2-APP test module can be used to verify the performance of network system when deploying network solutions in enterprises and data centers.

Key Features

- 10/100/1000M RJ45
- 1000M SFP/10G SFP+
- Support L4-7 protocol simulation
- Support performance and capacity test for network security device
- Support application server performance test
- Support network security test
- Language for test software GUI: English and Chinese
- Language for test report: English and Chinese

Models



V2-APP-1G-4C Test Module
4 port 1000M/100M/10M RJ45



V2-APP-1G-4F Test Module
4 port 1G SFP



V2-APP-10G-4F Test Module
4 port 10G SFP+

Specifications

Hardware and Electrical Characteristics	
Port speed	V2-APP-1G-4C : 10M/100M/1000M V2-APP-1G-4F : 1G V2-APP-10G-4F : 10G
Port density	4
Interface standards	1000BASE-SX、1000BASE-LX、10/100/1000BASE-T、10GBASE-SR、10GBASE-LR
Port occupation	Occupation by single port
Speed switching	Auto negotiation
Weight (kg)	1
Dimensions (W×H×D)	196mm x 35.5mm x 271mm
Temperature	0° C to 35° C
Humidity	20% to 85%
Max power consumption (W)	11w
Software	
Application Protocol	Support HTTP、HTTPS、TCP、FTP、DNS、UDP、SMTP、POP3、RTSP、SIP、mysql、SSH、Telnet、TFTP .etc.
DDos Attack	Support IP、ARP、ICMP、TCP、UDP L2-4 DDos attacks.
Malware and vulnerability	Include a large number of virus samples and vulnerability attacks, support increasing virus library capacity with expanding the hard disk space.
Application Protocol Replay	Support L4-7 Application Protocol Replay
One Arm Test	Support one-arm HTTP test
Mixed Traffic	Support mixed test of multiple application traffic and attack traffic
Capture	
Capture buffer (Byte)	1G (for one test module)
Capture pattern	Supports five-tuples filtering and capture
Software Platform	
Client software	ALPS
API	RestfulAPI
GUI language	English and Chinese
Hardware Platform	
Chassis	BigTao220、BigTao6200
Chassis operating system	Linux CentOS7.6