

LanExpert 80

optimize!
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The LanExpert allows network professionals to quickly maintain and optimize network services. Capabilities including Cable Testing, Link Detection, Ping and Trace Route verify point to point and cross network connectivity. Detailed Packet Monitoring, Filtering and Capture provide the ability to identify and solve complex problems. Flexible Traffic Generation and structured Stress Tests demonstrate network performance under varying load conditions. VoIP, Email and Inline PoE tests provide statistics and measurements required to ensure proper network performance. The LanExpert is a single solution for analyzing and troubleshooting networks from the cabling to the packet.

IT Networks

NETWORK ANALYZER

LanExpert 80

The LanExpert is a comprehensive network analyzer that allows users to deliver reliable network services with a single test device. LAN installers, technicians, managers and service providers can now get expert network help at an affordable price.

Features

- Complete Inline Packet Inspection.
- Identify Traffic Protocols with Amount and Percentage Breakdowns.
- Capture Up to 10,000 Packets for Analysis or Download to a PC.
- Comprehensive Data Filtering to Quickly Identify Problems.
- Measure PoE Voltage and Power to Determine Switch Port Power Allocation.
- Process VoIP Traffic to Determine Call Statistics and Quality.
- IPv6 Detection Capabilities
- Qualify Network Segments with an RFC 2544 Stress Test Prior to Activating.
- Automatically Identify Standard Link, Frame, and Traffic Problems.
- Identify Connected Network Devices by Type, IP Address or MAC Address.
- Test Cables for Opens, Shorts, Reversed Pairs, Split Pairs and Measure Cable Length.



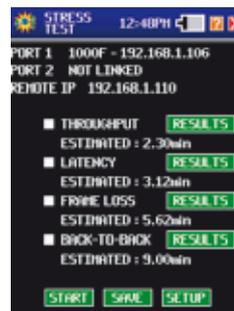
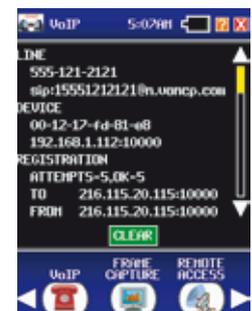
Vitals provides an indication of the operational condition of a network. A real time analysis of good and bad frames received is used to determine if the network is healthy or problems exist that may be affecting performance.

Email displays the username of an email session, the number of received/deleted emails, and the total number of bytes the email contained.



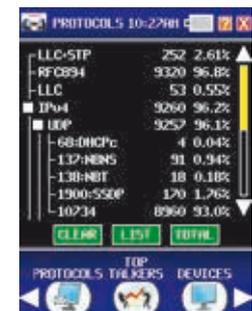
Top talkers displays the MAC address, IP address, Device Name, and percentage of transmitting frames on the network in order from the highest used bandwidth to the lowest.

Tracks up to 500 different VoIP calls providing from-to IP addresses, call start and stop times, call duration and the number of registrations with the VoIP server.



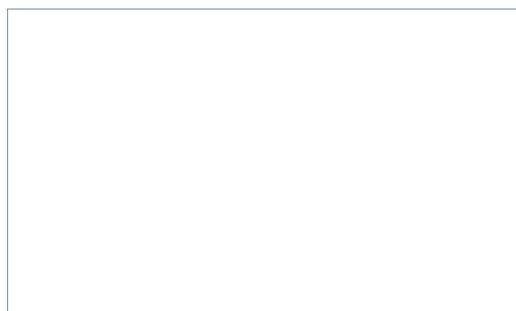
Stress test generates traffic and measures performance metrics, in accordance with RFC 2544.

Lists all protocols detected with the total number of packets and the percentage of the total traffic. Certain protocols such as IPv4 and IPv6 can be expanded to show the sub-protocols.



Parameter	Spezifikation
Physical	L W H 16,5 x 10,0 x 6,8 cm (6.50 x 3.95 x 2.70 in)
Weight	612.7 g (21.6 oz)
Power	Li-ion Battery Pack and AC Adapter
Display	Color LCD Touchscreen Display (320 x 240 x RGB)
Network Types	10/100/1000 base-TX
Connector Types	RJ-45 (2) Ethernet/Cable Test USB A & USB B Connectors AC Adapter Power/Battery Charging

For more information please contact:



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