Speed
Certification

Cable Testing

Network Testing

Gigabit Cable Qualifier and Network Diagnostic Tool

The NetXpert 1400 provides a complete solution for cable qualification and troubleshooting of active networks, enabling rapid, simple verification and documentation of the capability of cabling links to support Gigabit Ethernet operation and is compliant with the IEEE 802.3ab standard. "Pass/Fail" results indicate if a cable can support data rates up to 1Gbit/s.

- Testing network cabling and coaxial cabling

- Tests data cabling for IEEE 802.3 compliance at transmission rates of up to 1Gbit/s (BERT)

- Determines signal-to-noise ratio (SNR)

- Determines delay skew

- Determines pair lengths and distance to fault performing full TDR measurement

- Full-color wire map shows opens, shorts, miswires, and split pairs

- Results can be saved in the tester, and standards-based measurement reports can be generated

Cable Testing and Ethernet Speed Certification

Network Testing and Diagnosis

The NetXpert 1400 verifies, if a link can be established to the switch and which connection speeds are supported (up to 1Gbit/s). The Ping test detects the availability of individual and lists of IPv4 and IPv6 addresses and any user-selectable URLs.

Other available network tests include LLDP/CDP/NDP and VLAN discovery and comprehensive PoE (Power over Ethernet) tests, including a load test.

Full-color, Easy-to-Use Touch Screen

The touch screen and 4 fixed buttons make the NetXpert 1400 easy to use while the high-resolution color screen guarantees excellent readability in any environment. Its ruggedized design is ideally suited for rough environments. The PC-based reporting software allows the generation of detailed test reports and documentation.

- Link test up to 1 Gbit/s to identify link capability and link status

- Ping to a single or lists of IPv4 and IPv6 addresses as well as any URL on the internet

- CDP/LLDP/NDP and VLAN discovery

- PoE / PoE+ detection and load test for voltage drop

- DHCP test

- Traceroute

- Switch Port identification by blinking the port LED

Ordering Information	
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