



LanXPLOER PRO In-Line Gigabit Network Tester



- Troubleshoot passive cabling and active networks
- Touch-n-test user interface
- Copper, fiber and Wi-Fi testing
- Peak, instant, 30-second, & continuous bandwidth monitoring
- PoE and PoE+ endpoint and in-line testing with load simulation
- Device discovery and top-talker identification



LanXPLOER PRO is an exceptional In-Line Active and Passive network tester from IDEAL INDUSTRIES, INC. It offers unsurpassed test capability for Local Area Network management with state-of-the-art touchscreen interface and large clear color display. LanXPLOER PRO is a high quality, powerful, convenient and easy to use tester unrivalled by any other product available today.

With full In-Line and Endpoint test capabilities, LanXPLOER PRO tests not only copper cables but also active LAN connections over copper and fiber links. In addition, it liberates the user from cables by allowing most tests to be conducted through a wireless connection offering unparalleled flexibility. With such comprehensive test capability and ease of use, LanXPLOER PRO is the perfect tool to meet the needs of professional IT installers and systems administrators in any enterprise, campus or industrial Ethernet environment.

Advanced Wiremapping
PoE / PoE+ testing
Network analysis LAN
statistics SM / MM
Fiber support Wireless
LAN testing

CUT

STRIP

TERMINATE

TEST

CERTIFY



LanXPLOER PRO Network Tester

Comprehensive Testing Capability

The LanXPLOER PRO is the most comprehensive network tester on the market with extensive test capability in copper and fiber.

Network Tests over Copper & Fiber

- Identification of active devices with Network Discovery function
- Comparison of active network devices against historical data with Network Verify
- DHCP client, Ping and Traceroute tests with VLAN support
- Full bandwidth Layer 1,2,and 3 Loopback device
- Diagnostic statistics including Top Ten talkers, protocols, error generators and packet size distribution

Copper Features

- Best-in-class Wiremapper - tests cables by pin as well as by pair with split pair detection and length measurement
- Tone generator wire tracing function in combination with an Amplifier Probe
- Detection of PoE and PoE+, with voltage, current and power measurements in endpoint and In-Line modes
- Hub blink test with color-switching on supported devices
- 10/100/1000 BASE-T support
- Network monitoring with In-Line tests and PC diagnostics function
- Monitoring of VoIP calls and quality, including RTP Jitter

Optical Fiber Features

- Singlemode and Multimode SFP options
- 1000 BASE-SX, LX and ZX support
- Link LED blink for visual tracing

Wi-Fi Features

- Identification of active network devices with Network Discovery function
- Comparison of active network devices against historical data with Network Verify
- DHCP client, Ping and Traceroute tests with VLAN support
- 802.11 b,g and n support
- Identification of access points, Service Set Identifiers (SSID), channels in use, signal strength and security settings
- Detection of channel conflicts

Simplicity of Use

The LanXPLOER PRO redefines 'Simplicity of Use'. Through its state of the art QVGA 3 1/2" Colour Touchscreen display, the LanXPLOER PRO replaces the complex menu navigation of existing products with a revolutionary Touch 'n' Test system. Testing with LanXPLOER is simple and fast. Results are easy to interpret through its high resolution graphic display.

Touch 'n' Test



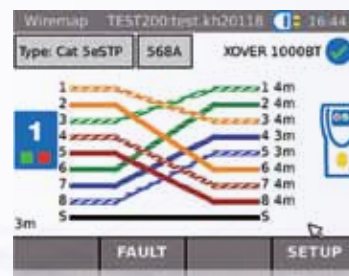
Touchscreen menu navigation allows tests to be completed within three steps

Virtual Keyboard



Virtual Keyboard allows easier and much faster data input

High Definition



Crystal clear graphical interpretation of results like Wiremap through large 3 1/2" QVGA color display





Wi-Fi
Wi-Fi port provides wireless access to LANs for testing



USB Interface & Internal Memory

Internal memory for up to 100 tests in XML format. Job manager for efficient organization of results. Data exportable to PC via USB flash drive.

SFP Fiber Slot

Fiber test capability with optional SFP modules



QVGA 3-1/2" Color Touch Screen

Large color display makes easy interpretation of graphical results plus touch screen offers very easy menu navigation

Multifunction Softkeys

For easy menu navigation

Autotest AUTO

Pre-programmable function allows fast and easy testing of common applications

Cursor Keys

Alternative navigation method according to user preference

Ruggedized Handset

Ergonomically designed rubber housings offering both comfortable feel and robust design



RJ-45 Connection

For testing copper connections



Changeable RJ-45 Inserts

Allows easy and inexpensive replacement of RJ-45 sockets



In-Line Test

Full in-line test capability over Copper



Main Charger Input

Tester can operate from replaceable dry cells, mains supply or on board rechargeable long-runtime battery





LanXPLOER PRO Network Tester

Functions

- Advanced Wiremap and Wire Trace
- PoE / PoE+ testing
- Network Discovery
- Network Verify
- DHCP, Ping, Traceroute, VLAN
- Endpoint LAN Testing over Copper
- LAN Testing over Wi-Fi
- In-Line LAN Testing over Copper with VoIP Monitor, PC Diagnostics and PoE / PoE+ load test
- Loopback Mode
- LAN Testing over Optical Fiber
- Touchscreen

Ordering Information



Description	Cat. No.
LanXPLOER PRO - Premium Package Includes: 1 – LanXPLOER PRO Test Unit 1 – Active Wiremap Remote Unit ID #1 1 – NiMH Battery Pack 2 – Patch Cables, 12 in., Cat 5e STP 1 – Power Supply with US/EU/UK plugs 1 – IDEAL Amplifier Probe (#62-164) 1 – Manual on CD 1 – Carrying Case 1 – Quick Reference Guide	33-942P

Optional Accessories

Description	Qty.	Cat. No.
Active Remote # 1	1	33-940-R1
Active Remote set # 2 – 12	1	33-940-R12
NiMH Battery Pack	1	33-940-BP
Power Supply w/ US/EU/UK plugs	1	33-940-PS
RJ-45 Insertion/Extraction Tool, 10 x LifeJack™ RJ-45 Inserts	1	33-940-RJ45
1000BASE-SX Fiber Kit. Includes 850nm SFP (Small Form factor Pluggable) SX transceiver, and LC/SC duplex multimode cable	—	SFP-850-1
1000BASE-LX Fiber Kit. Includes 1310nm SFP (Small Form factor Pluggable) LX transceiver and LC/SC duplex multimode cable	—	SFP-1310-1
1000BASE-ZX Fiber Kit. Includes 1550nm SFP (Small Form factor Pluggable) ZX transceiver and LC/SC duplex singlemode cable	—	SFP-1550-1
IDEAL Amplifier Probe	1	62-164

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