



Save money by using a single handheld device in place of separate laptop, wiremapper and Power over Ethernet (PoE) tester

Increase efficiency and improve user productivity through reduced network downtime by rapidly diagnosing Ethernet and cabling issues

Improve network management with detailed network statistics and device mapping that can be stored and exported

Maximise return on your investment with a device that is future-proofed for IPv6 and PoE+ compatibility

Save time as intuitive interface enables short learning curve to effective use in the field, plus reduces job duration

- **In-Line network and Voice over IP (VoIP) testing**
- **Excellent wiremapping by pin, with distance to fault**
- **Loopback mode for transmission testers**
- **Detailed network diagnosis**

LanXPLOER

In-Line network tester with active and passive troubleshooting capabilities for Ethernet connectivity and cabling issues in multimedia environments including copper, fibre and WiFi.

LanXPLOER is a versatile, handheld device essential for a multitude of technology specialists operating in any office, large enterprise and industrial Ethernet environment.

All of the following would experience significant payback from a LanXPLOER: IT and network teams, facilities maintenance, network cabling companies, systems integrators, plus IT consultants and troubleshooters.





LanXPLORES

A single portable device for testing copper, fibre and WiFi networks

LanXPLORES enables IT technicians to perform a range of tests without the need to carry around a laptop, wiremapper and separate PoE+ tester

User-exchangeable RJ45 connectors

Reduce maintenance costs and minimise downtime, as worn out RJ45 connectors can be easily replaced in the field without having to send the whole device off to a repair centre

Advanced Ethernet diagnostics

Quicker fault finding and improved overall network performance with additional Ethernet troubleshooting capabilities, through combination of detailed network mapping and Ethernet statistics

Loopback mode

Save money by using LanXPLORES in conjunction with a transmission tester to test Ethernet throughput up to 1 Gb/s

Wiremapping by pin as well as pair

Save time on the job and locate wiremap faults more quickly and accurately by testing via both pin and pair, detecting split pairs and identifying the distance to fault

Reporting of test results

Simplify reporting and create accurate documentation on jobs undertaken by using LanXPLORES to generate and store test results in standards compliant XML format. Additionally, view and export results to enable report printing

Support for IPv6 and PoE+

LanXPLORES supports both IPv4 and IPv6 internet addresses, as well as POE+, making it a future-proof investment

Applications for LanXPLORES

Troubleshoot connectivity issues if any Ethernet device eg. workstation or laptop cannot access the LAN

Diagnose low level Ethernet issues by connecting In-Line between devices and identifying errors that cannot be detected by Windows® applications or managed switches

Scan the network for WiFi access points and accurately pinpoint issues including rogue devices on the network

Measure voice Quality of Service (QoS) between VoIP phones and the network

Verify PoE+, LAN performance and internet connectivity following moves, adds and changes

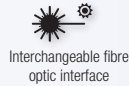


LanXPLOER

Extremely intuitive to use, all products in the LanXPLOER range are operated via icons displayed on a large backlit colour screen

Ports for copper, fibre and WiFi

Save money by employing a single device to test entire networks



Interchangeable fibre optic interface

User-exchangeable RJ45 inserts

Reduce downtime by not needing to send tester to a service centre



Interchangeable RJ45 socket

Virtual keyboard

Work efficiently, quickly and easily input data



Virtual keyboard

Autotest function

Reduce network downtime by speeding up testing of common applications



AUTO
Autotest

A choice of power inputs

Flexibility of working environment through options of rechargeable or alkaline batteries and mains power



Mains



Internal memory

USB interface and internal memory

Generate accurate customer reports more easily by exporting data via memory sticks



Backlit screen

3.5" colour screen

Reduce the chance of false readings with a clear, bright and backlit screen



Cursor keys

Multifunction and cursor keys

Intuitive interface minimises user training requirements, plus improves productivity in the field as tests can be completed in minimal time



Multifunction softkeys



Durable moulding

Durable rubber moulded housing

Robust tester that stands up to demands of the user



In-Line test

In-Line test

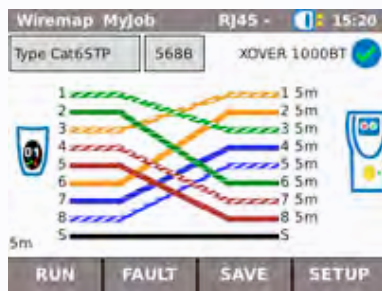
Diagnose network issues using comprehensive In-Line test capability

Large colour screen



- Easy to see
- Easy to navigate
- Quick to test

Faster faultfinding



- Clearly see cabling faults
- Know where they are
- Validate repairs

PoE+ and IPv6



- Be prepared for any challenge
- Test and validate any networks
- Test and validate PoE+ resources



LanXPLOERER

LAN management professionals of all categories will benefit greatly from the sizeable time-saving potential and multifunction capabilities of LanXPLOERER.

Highly valuable in multimedia environments including copper, fibre and WiFi, LanXPLOERER is an In-Line network tester with active and passive troubleshooting capabilities for cabling issues and Ethernet connectivity.

Systems integrators particularly would benefit from the In-Line test capabilities, which can be used to measure voice Quality of Service (QoS) between VoIP phones and the network.

For anyone needing to diagnose low level Ethernet issues by connecting In-Line between devices, and identify errors that cannot be detected by Windows applications or managed switches, LanXPLOERER is an essential troubleshooting tool.

Applications requiring increased network bandwidth are becoming more prevalent. As a result, IT consultants and troubleshooters are needed by organisations experiencing network access problems, bad quality of VoIP calls and other network bandwidth issues.

The LanXPLOERER is the optimum device in such circumstances as it tests to determine whether the issue lies within the network or attached devices.

For IT professionals carrying out MACs (Moves/Add/Changes) to their existing network, LanXPLOERER is the perfect companion as just one device is needed to test copper, fibre and WiFi. As a fully-featured tester, LanXPLOERER is a future-proofed investment to deliver against IPv6 internet addresses, plus PoE+ detection and PoE+ current tests including load and In-Line.

Thanks to its Autotest functions, virtual keyboard and intuitive screen icons, LanXPLOERER is an essential portable troubleshooting device that is easy to use and understand.

Ideal for facilities maintenance, including working in industrial Ethernet environments, LanXPLOERER documents network mapping and Ethernet statistics, plus in loopback mode can partner transmission testers to measure Ethernet throughput up to 1 Gb/s.

Providing multiple benefits to all users, LanXPLOERER is an In-Line network tester with active and passive troubleshooting capabilities for Ethernet connectivity and cabling issues in multimedia environments including copper, fibre and WiFi.

IT admin/security, troubleshooters & consultants



Systems integrators



Facilities maintenance





LanXPLOER

Specification Comparison

Functions	LanXPLOER	LanXPLOER PLUS	LanXPLOER PRO
Endpoint LAN testing over copper	✓	✓	✓
IPv4	✓	✓	✓
IPv6	Summer 2012	Summer 2012	Summer 2012
Advanced wiremap including length	✓	✓	✓
Wiremap for cross-over cables (copper)	✓	✓	✓
Wiremap for 2 pair copper cables	✓	✓	✓
Wiremap for industrial cables	✓	✓	✓
PoE/PoE+ detection	✓	✓	✓
PoE/PoE+ load current test	✓	✓	✓
Tone generator	✓	✓	✓
Ping test	✓	✓	✓
Traceroute test	✓	✓	✓
Hub blink	✓	✓	✓
Choice of power sources	✓	✓	✓
DHCP client	✓	✓	✓
10/100/1000 Mb/s	✓	✓	✓
VLAN support	✓	✓	✓
Backlit colour screen	✓	✓	✓
EDP/CDP/LLDP	✓	✓	✓
Network map	✓	✓	✓
Network verify	✓	✓	✓
Results storage/export	✓	✓	✓
Service detection (POTS, ISDN, Ethernet)	✓	✓	✓
User-exchangeable RJ45 inserts	✓	✓	✓
LAN testing over WiFi		✓	✓
Touch screen			✓
VoiP monitor			✓
PoE/PoE+ In-Line current test			✓
PC diagnostics			✓
In-Line LAN testing over copper			✓
Loopback mode over copper			✓
Loopback mode over fibre			✓
Endpoint LAN testing over fibre			✓
Optical power indication			✓

For further information visit

idealnwd.co.uk



LanXPLORES

Versions to suit all requirements

LanXPLORES is available in three models with specifications to meet all user needs

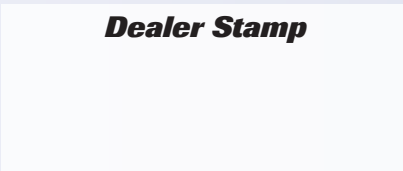
Ordering Information

LanXPLORES - Performs a wide range of Ethernet, PoE+ and cabling tests over copper networks	
Part No.	Kit Contents
R150002	LanXPLORES 1 x LanXPLORES test unit, 1 x Remote unit No. 1, 6 x AA Dry cell batteries (non-rechargeable), 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Manual on CD, 1 x Quick reference guide, 1 x Carrying case
R150003	LanXPLORES - Premium kit 1 x LanXPLORES test unit, 1 x Remote unit No. 1, 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Manual on CD, 1 x Quick reference guide, 1 x Carrying case, 1 x NiMH battery pack, 1 x Power supply with EU/UK adaptor, 1 x IDEAL amplifier probe 62-164, 1 x RJ45 insert extraction tool, 10 x Lifejack RJ45 inserts

LanXPLORES PLUS - Introduces testing capabilities for WiFi	
Part No.	Kit Contents
R150004	LanXPLORES PLUS 1 x LanXPLORES PLUS test unit, 1 x Remote unit No. 1, 1 x External USB high sensitivity WiFi antenna, 6 x AA Dry cell batteries (non-rechargeable), 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Manual on CD, 1 x Quick reference guide, 1 x Carrying case
R150005	LanXPLORES PLUS - Premium kit 1 x LanXPLORES PLUS test unit, 1 x Remote Unit No. 1, 1 x External USB high sensitivity WiFi antenna, 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Manual on CD, 1 x Quick reference guide, 1 x Carrying case, 1 x NiMH battery pack, 1 x Power supply with EU/UK adaptor, 1 x IDEAL amplifier probe 62-164, 1 x RJ45 insert extraction tool, 10 x Lifejack RJ45 inserts

LanXPLORES PRO - Fully featured solution that enables testing in WiFi and fibre networks as well as In-Line testing on copper	
Part No.	Kit Contents
R150000	LanXPLORES PRO 1 x LanXPLORES PRO test unit, 1 x Remote unit No. 1, 1 x External USB high sensitivity WiFi antenna, 6 x AA Dry cell batteries (non-rechargeable), 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Manual on CD, 1 x Quick reference guide, 1 x Carrying case
R150001	LanXPLORES PRO - Premium kit 1 x LanXPLORES PRO test unit, 1 x Remote unit No. 1, 1 x External USB high sensitivity WiFi antenna, 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Manual on CD, 1 x Quick reference guide, 1 x Carrying case, 1 x NiMH battery pack, 1 x Power supply with EU/UK adaptor, 1 x IDEAL amplifier probe 62-164, 1 x RJ45 insert extraction tool, 10 x Lifejack RJ45 inserts

Additional contents for Premium kit



Dealer Stamp



LanXPLORES PRO - Premium kit

Optional Accessories

Part No.	Description
150054	1 x Active remote No. 1
150050	1 x Active remote set No. 2 - 12
150061	1 x External USB high sensitivity WiFi antenna
150053	1 x NiMH battery pack
150055	2 x Patch cables - 30cm, Cat. 5e STP
150052	1 x Power supply with EU/UK adaptor
1019-00-2001	1 x Hanging strap set
MGKSX1	1 x 1000BASE-SX Fibre kit. Includes 850nm SFP (Small Form factor Pluggable) SX transceiver, LC/LC and LC/SC duplex multimode cables and SC/SC duplex adaptor
MGKLX2	1 x 1000BASE-LX Fibre kit. Includes 1310nm SFP (Small Form factor Pluggable) LX transceiver, LC/LC and LC/SC duplex singlemode cables and SC/SC duplex adaptor
MGKZX3	1 x 1000BASE-ZX Fibre kit. Includes 1550nm SFP (Small Form factor Pluggable) ZX transceiver, LC/LC and LC/SC duplex singlemode cables and SC/SC duplex adaptor
62-164	1 x IDEAL amplifier probe
33-963-10	1 x Fibre cleaning pen for SC, ST and FC adaptor
33-963-11	1 x Fibre cleaning pen for LC and MU adaptor
150056	1 x Optical fibre multimode 2m duplex cable with LC-LC connectors
150057	1 x Optical fibre singlemode 2m duplex cable with LC-LC connectors
150059	1 x Active remote set No. 2 to No. 6
150051	1 x Carry case
150058	1 x RJ45 insert extraction tool, 10 x Lifejack RJ45 inserts

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