



The multitool for easy testing of twisted pair LAN networks

From SoHo to enterprise networks, today's copper networks become increasingly complex with a variety of different devices and remote powering. A hand-held network multitool is essential to master those modern networks.

LinkXpert TP is the perfect companion to troubleshoot copper cabling as well as LAN Ethernet problems both in SoHo and office environments as well as in industrial applications.

The device offers a unique combination of cabling tests and extensive ethernet network diagnosis to help users solving daily issues in ethernet networks and to keep the network up and running 24/7.

For commissioning networks, LinkXpert can run automated tests that can be configured by the user. For example if new PoE switches had been rolled out, LinkXpert can be configured to just test PoE up to 90W and obtain port information like LLDP. For troubleshooting, users can also run all tests individually.

FEATURES

- Extensive network diagnosis with a hand held device for network commissioning and maintenance on copper
- Optimized for copper testing up to 1Gb/s and PoE++ 90 W
- Comprehensive documentation capabilities, internal PDF generator and external test management software

ORDERING INFORMATION

Article number 226103

LinkXpert TP

Scope of delivery:

1 main unit, 1 RJ45 smart remote, 1 RJ45 patch cable (50cm), 1 power supply
1 manual, 1 carrying case



TECHNICAL SPECIFICATIONS

Copper cable and network tests	Wiremap, length, tone generator, PoE++ load test, Link Speed, Link Light Blink, DHCP, DNS, ping, traceroute, network discovery, duplicate address scanner, LLDP, CDP, VLAN
Screen	5 1/4" TFT touch screen
Dimensions	160x93x33mm
Weight	400g (incl. internal battery)
Rechargeable Battery	7.2V Li-Ion 3.12Ah , internal, not user changeable
Power supply (device)	12VDC, 2.5A, round connector, center plus
External power supply	AC 100-240V / DC 12V, 3A , EURO, UK and US connector supply
Voltage protection	60VDC, 55VAC
Operating temperature	-10 to 50°C
Storage temperature	20 to 60°C
Humidity	10% to 80%, non-condensing
Copper cabling	<ul style="list-style-type: none"> • Twister pair, RJ45 connector • Coax, F connector (with optional accessory) • Adaptor cables for more connectors like M12 D, M12 X, IX available as accessory
Ethernet	100Mb/s, 1000Mb/s, 100Mb/s, 1000Mb/s
PoE	IEEE 802.3af, IEEE 802.3at up to class 8, 90W
Tone generator	Integrated, configurable for twisted pair and coax cabling
Torchlight	Integrated, white LED

KITS AND ACCESSORIES

Installer Accessory Kit

- 226105 1 adapter RJ45 - Coax F female, 2 adapter RJ45 - RJ11, 7 wiremap remotes (remote #2-#8), 24 coax port identifiers, 24 RJ45 port identifiers, 2 coax F couplers female-female, 1 coupler Coax N male - F female, 1 cable 0.5m Coax F male - Coax F male, 7 cables 0.5m RJ45 - RJ45, 1 cable RJ45 - alligator clip, 1 CP15 cable probe, 1 soft carrying bag

Industrial Kit

- 226107 7 wiremap remotes (remote #2-#8), 24 RJ45 port identifiers, 7 cables 0.5m RJ45 - RJ45, 1 cable RJ45 - alligator clip, 1 CP15 cable probe, 1 soft carrying bag, 2 test cables RJ45 - pre-Link®, 2 M12 D sockets, 2 M12 D plugs, 2 M12 X sockets, 2 M12 X plugs

LinkXpert TP ports



You can find additional accessory offers on our website, or contact us:

itnetworks.softing.com/contact

For more information please contact:

©2022 Softing IT Networks GmbH. In line with our policy of continuous improvement and feature enhancement, product specifications are subject to change without notice. Subject to errors and alterations. All rights reserved. Softing and the Softing logo are trademarks of Softing AG. LinkXpert and the LinkXpert logo are trademarks of Softing IT Networks GmbH. All other cited trademarks, product and company names or logos are the sole property of their respective owners.

HEADQUARTERS

Softing IT Networks GmbH
Richard-Reitzner-Allee 6
85540 Haar, Germany

+49 89 45 656 660
info.itnetworks@softing.com
itnetworks.softing.com