

Testers for data, voice, and video cabling

Verifiers

CableMaster 210



CableMaster 500/550



LinkXpert TP



LinkXpert M3



Article number	226201	226512 226580 (550)	226103	226104
Application				

CABLING TESTS

Wiremap (indication of shorts, opens, reversals, miswires, split pairs)				
Tone generator				
Length determination (including distance to the fault also without remote unit)				
TDR card				
Numbered terminations (Wiring test and port assignment)	up to 8 remotes	up to 8 remotes	up to 8 Smart Remotes	up to 8 Smart Remotes
Numbered terminations (Port mapping) #1-#24				
Voltage warning				

NETWORK TESTS (ETHERNET CONNECTIVITY TESTING AND FAULT ANALYSIS)

Activation switch port LED				
Ethernet detection			up to 1Gb/s	up to 10Gb/s
Ethernet connection at 1 Gb/s				
Configurable autotest (Test profiles)				
Network scan (IPv4/IPv6/MAC) with double IP detection				
DHCP, LLDP/CDP, Ping, Traceroute, VLAN				
802.1x authentication				

CU

Active network tests				
PoE detection and load measurement (PoE/PoE+/PoE++)				

FO

Active network tests (with optional SFP module)				
Integrated Visual Fault Locator				
Video microscopy with optional video microscope				

WIFI (with external USB stick)

Active network tests (2.4/5GHz 802.11ac, a, b, g, n)				
WiFi signal strength, SSID, BSSID, channel				

SOFTWARE/DOCUMENTATION

Data management / reporting				
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PRODUCT SPECIFICATIONS

Display	2¼" monochrome	2¾" monochrome	5¼" HD color touch	5¼" HD color touch
Backlight				
Remote type	detachable	detachable	external	external
Test interface	RJ45	RJ45 RJ11, coax	RJ45 (optional: coax, RJ11)	RJ45 SFP 1G Slot, WiFi (optional: coax, RJ11)
Integrated flashlight				
Pass/Fail evaluation with signal tone				
Data interface			USB A	USB A



Testers for data, voice, and video cabling



CABLEMASTER₂₁₀

Compact and economical continuity and wiring tester

CableMaster 210 is an economical, compact continuity and wiring tester for Ethernet cables. The ergonomic handheld tester is easy to operate, its large display directly shows easy-to-understand messages. It belongs to the basic equipment of every installer.



Article number: **226101** itnetworks.softing.com/CM210



LINKXPERT_{TP}

The multitool for easy testing of twisted pair LAN networks

LinkXpert TP is the perfect companion for troubleshooting copper cabling and LAN Ethernet problems in both SOHO and office environments as well as industrial applications.



Article number: **226103** itnetworks.softing.com/LinkXpert-TP



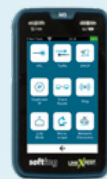
CableMaster 500

Cable tester and fault locator including length measurement

CableMaster 500 is designed to handle all common low-voltage cabling used in today's network, video and telephone systems, and to determine their length. In addition, cable ends can be located by applying a tone signal to wires or wire pairs and making them audible with a tone receiver, or by causing the associated port LED on the switch to flash.



Article number: **226512** itnetworks.softing.com/CM500



LINKXPERT_{M3}

The 3 media multitool for easy testing of LAN networks

LinkXpert M3 is a versatile cabling and network troubleshooter that helps solve network problems from cabling to complex Ethernet issues. With connectivity to all 3 media – copper, fiber and WiFi – LinkXpert M3 is perfect for diagnosing all common LAN Ethernet networks.



Article number: **226104** itnetworks.softing.com/LinkXpert-M3

CableMaster 550

CableMaster 500 with extensive accessories package:

- 1 Cable tracker Cable Probe CP15,
- 1 Set RJ45 and coaxial remote port Identifiers (1-5)
- 1 Cable assembly RJ45 to alligator clips
- 2 RJ45 cables
- 2.9V batteries, 1 soft pouch, 1 manual



Article number: **226580**

Kits for LinkXpert series

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| Installer Kit
Complete equipment for copper and coaxial measurements including port identification & cable finder | Art. no. 226105
<i>(for LinkXpert TP and M3)</i> |
| Professional Kit
Complete equipment for professional applications for all networks - consists of installer and fiber kit | Art. no. 226106
<i>(for LinkXpert TP and M3)</i> |
| Industrial Kit
Complete equipment for industrial applications, includes special Harting prelink system with adapted M12 adaptations and extensions for copper cable testing incl. port identification & cable finder | Art. no. 226107
<i>(for LinkXpert TP and M3)</i> |
| Fiber Kit
Complete equipment for fiber optic measurements including matching MM/SM SFP modules | Art. no. 226108
<i>(for LinkXpert M3)</i> |