

# LINKXPERT M3

LX-M3-6Pack



## LinkXpert M3 6 Pack

### Looking to test active networks, but your current tester doesn't do copper, fiber, PoE, and Wi-Fi

What if you could test active networks over copper, fiber, PoE, and Wi-Fi, all from a compact tester with huge touch screen that fits in your pocket

LinkXpert M3 tests all 3 media types, and even PoE (power over Ethernet) and your SFP (small form-factor pluggable). The following cable and network tests can be run individually or setup in a profile to run automatically to streamline bulk testing.

Connect to switch via copper or fiber and check configuration settings.

Connect to Wi-Fi access points, check signal strength for each SSID and BSSID.

Use the built-in VFL (visual fault locator) to find breaks in fiber or locate the fiber at the other end in a bundle or patch panel.

Check transmit and receive power and properties of your SFP.

Use the smart remote to check copper cable wiring for opens, shorts, and miswires.

Connect the optional USB microscope and included LinkXpert M3 end face viewing app to inspect fiber optic end faces to IEEE standards.

There's nothing more powerful, this small, and with large touch screen, for active network testing, in this price range.

### FEATURES

- Tests active networks over copper, fiber, Wi-Fi
- Tests PoE and your SFPs
- Use test profiles to run a sequence of selected tests
- Test PoE power and switch PoE settings
- Use active remote to check copper wiring for shorts, opens, miswires with feedback at the remote
- Checks length of cable
- Includes built-in VFL (visual fault locator) and tone generator to find breaks or locate cables in a bundle
- Connect to optional fiber microscope for end face inspection
- Includes reporting



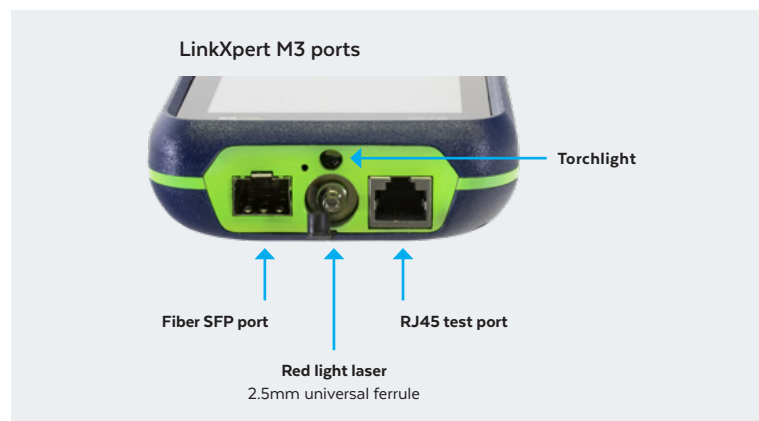
**LX-M3-6Pack**  
**6 LinkXpert kits**

## 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, 802.1x security, MAC spoofing
Fiber cable and network tests	Red light laser, SFP transmit and receive power levels, Link Speed, Link Light Blink, DHCP, DNS, ping, traceroute, network discovery, duplicate address scanner, LLDP, CDP, VLAN, 802.1x security, MAC spoofing
Wireless LAN network tests	Access point scanner, Link Speed, Link Light Blink, DHCP, DNS, ping, traceroute, network discovery, duplicate address scanner, LLDP, CDP, VLAN, 802.1x security, MAC spoofing
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
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"> <li>• Twister pair, RJ45 connector</li> <li>• Coax, F connector (with optional accessory)</li> <li>• Adapter cables for more connectors like M12 D, M12 X, IX available as accessory</li> </ul>
Ethernet	100Mb/s, 1000Mb/s, 10000Mbit/s (only recognition at copper cables)
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
Fiber optic cabling	via SFP modul, multimode and singlemode, LC connector
Fiber optic microscope	IEC 61300-3-35
Red light source	625nm, class I, <1mW
SFP Bay	Multimode and singlemode modules up to 1Gb/s
Wi-Fi	IEEE 802.11.ac (with external USB stick)

## KITS AND ACCESSORIES

<b>LinkXpert M3 6 Pack</b>	LX-M3-6Pack
6 main units, 6 RJ45 smart remotes, 6 RJ45 patch cable (50cm), 6 power supplies 6 manuals, 6 carrying cases	
<b>Installer Kit</b>	226105
1 adapter RJ45 > coax F jack, 2 adapters RJ45 > RJ11, 7 wiremap smart remotes (#2-#8), 20 coax port identifiers (#1-#20), 24 RJ45 port identifiers (#1-#24), 2 coax F-adapters (female > female), 1 coupler BNC female > F female, 1 coax cable 0.5m (F male > F male), 7 test cables 0.5m (RJ45 - RJ45), 1 test cable (RJ45 > 2 alligator clips), 1 CP15 - Cable Probe (sound receiver), 1 carrying bag	
<b>Professional Kit</b>	226106
<b>1 Installer Kit (226105) + 1 Fiber Kit (226108)</b>	
<b>Industrial Kit</b>	226107
7 Wiremap Smart Remotes (#2-#8), 24 RJ45 port identifiers (#1-#24), 7 test cables 0.5m (RJ45 - RJ45), 1 test cable (RJ45 > 2 alligator clips), 1 CP15 - Cable Probe (sound receiver), 2 test cables RJ45 > pre-Link®, 2 M12 D-sockets for pre-Link®, 2 xM12 D connectors for pre-Link®, 2 M12 X sockets for pre-Link®, 2 M12 X connectors for pre-Link®, 1 carrying bag	
<b>Fiber Optic Kit</b>	226108
1 OM4 testcable LC-LC duplex, 1 OS2 testcable LC-LC duplex, 1 SFP 1Gb/s MM 850nm, 1 SFP 1Gb/s SM 1310nm, 1 LC clickcleaner, 1 carrying bag	
<b>Set with Smart Remotes #2-8</b>	226192
<b>Smart Remote #1</b>	226192-1



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

[itnetworks.softing.com/contact](https://itnetworks.softing.com/contact)

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