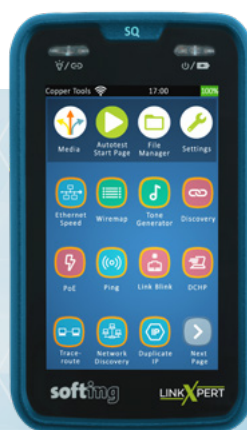


The smart qualifier for copper, fiber optic, and Wi-Fi

Qualify, verify, and troubleshooting -
all with a single device



TECHNICAL SPECIFICATIONS

Product type	Network qualifier / Ethernet network tester
Media	Copper, Fiber, Wi-Fi
Copper qualification	10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s; optional 2 pair 100 Mbit/s testing
Fiber qualification	1 / 10 / 40 / 100 Gbit/s; SM or MM
Copper speed selection	Manual or auto
Copper cable evaluation	NEXT, Delay, Return Loss
Fiber speed selection	Manual or auto
Fiber optic evaluation	Based on attenuation and length values using appropriate SFPs in accordance with IEEE 802.3
Autotest	Pre-definable with site and network profiles, automated PASS/FAIL evaluation, PDF report with instant download
Wi-Fi	Features equivalent to LinkXpert M3, IEEE 802.11ac via USB adapter, access point scanner, SSID/BSSID/channel/encryption
Network diagnostics	DHCP, DNS, Ping, Traceroute, LLDP/CDP, VLAN features equivalent to LinkXpert M3
PoE++	Load test up to class 8, 90 W
Copper baseline assessment	Wiremap-568A/B, COAX, TDR with fault detection, length measurement per pair, split pair detection, internal tone generation
Fiber optic (VFL)	Red light source (safety rated class 2 laser), compatible with Softing fiber microscope
Screen	5 ¼" TFT touch screen
Dimensions	160 × 93 × 33 mm
Weight	400 g (incl. internal battery)
Rechargeable battery	7.2 V Li-Ion 3.12 Ah, internal, changeable
Battery life	up to 8 hrs for Wiremap test
Power supply (device)	12 V DC, 2.5 A, round connector, center plus
External power supply	AC 100-240 V / DC 12 V, 3 A, EURO, UK and US connector
Voltage protection	60 V DC / 55 V AC
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Humidity	10 % to 80 %, non-condensing

ORDERING INFORMATION

Article number	226117
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Scope of delivery:

- 1 LinkXpert SQ main unit with integrated Li-Ion battery
- 1 Smart Remote #1 Art. Nr. 226292-1
- 1 Power supply
- 1 Carrying case
- 2 RJ45 patch cables
- 1 Red light source adapter 2.5 / 1.25 mm
- 1 USB Wi-Fi adapter
- 1 QR code card with link to quick start guide

KITS AND ACCESSORIES

Fiber Multimode Kit	226120
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Complete equipment for multimode fiber optic measurements, including a compatible SFP module and test cables—specifically designed for the LinkXpert SQ

Fiber Singlemode Kit	226121
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Complete equipment for single-mode fiber optic measurements, including a compatible SFP module and test cables - specifically designed for the LinkXpert SQ

Installer Kit	226105
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Complete equipment for copper and coaxial measurements including port identification & cable finder

Industrial Kit	226107
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Complete equipment for industrial applications, includes special Harting prelink® system with M12 adapters and extensions for copper cable testing incl. port identification & cable finder

Set with Smart Remotes #2-8	226192
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Smart Remote #1	226192-1
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You can find additional accessory offers on our website, or contact us:

itnetworks.softing.com/contact

For more information please contact:

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