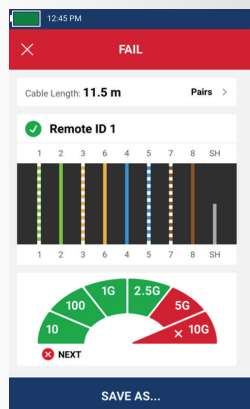# LinkIQ™ Duo
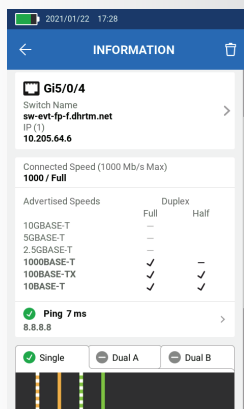
Cable+Wi-Fi+Network Tester for ICT and Industrial Networks

The LinkIQ Cable+WiFi+Network tester delivers trusted cable testing, powerful network visibility and analysis for Wi-Fi up to 6E. Cable test results are shown in a graphical format for quick understanding and troubleshooting. A powerful suite of tools makes it easy to verify or troubleshoot network device connectivity and understand the Wi-Fi environment. The large, color, gesture-based display makes techs productive instantly. All in a rugged package backed by legendary Fluke support.
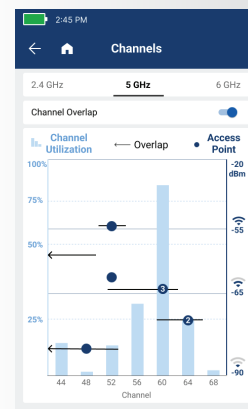
- Cable performance testing up to 10GBASE-T plus troubleshooting (distance to fault, wire map, toning).
- Network features include IPv4 and v6 ping, nearest switch diagnostics (IP address, name, port / VLAN number, and advertised data rates).
- Ethernet Alliance-certified PoE Verification detects the PoE class (1-8) and power, and performs a load test of available PoE from the connected switch.
- Wi-Fi analysis and connection testing (2.4, 5 and 6 GHz), including networks, channels, and access points.
- Manage results and print reports from LinkWare™ PC.
- Supports all Industrial Ethernet cabling (EtherNet/IP, PROFINET, EtherCAT, and others) and connectors (M8D, M12D, M12X).
- Additional features include cable toning, port blink, optional remote office locators

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Cable test with remote attached shows remote ID number 1, length and pairing of each wire and cable performance of up to 2.5 Gb/s but failed the test due to a user-set limit of 10 Gb/s performance.

Switch port test shows switch name and IP address, connected port, and VLAN along with advertised speed and duplex settings. If a ping test is configured, the target address and average response time are shown. Scrolling down displays Power over Ethernet results.

Channel test shows key information for understanding the Wi-Fi environment: number of AP's seen on and overlapping each channel and their signal strength, plus total channel utilization. Touching a channel provides details on APs on or interfering with that channel.

Contact us: 800-283-5853   **www.FlukeNetworks.com**

Ordering Information

Model	Description
LIQ-DUO	LinkIQ™ Cable+Network+Wi-Fi Tester
LIQ-100	LinkIQ™ Cable+Network Tester

All LinkIQ models include remote ID#1, patch cord, AC charger, RJ41/11 coupler, strap, and carrying case.

LinkIQ Kits for more cable troubleshooting capabilities

Model	Description
LIQ-DUO-KIT	LIQ Duo Kit with remote ID's, Toner
LIQ-KIT	LIQ-100 Kit with remote ID's, Toner
LIQ-DUO-KIT-3PK	LIQ-DUO-KIT Multipack of 3
LIQ-DUO-KIT-6PK	LIQ-DUO-KIT Multipack of 6
LIQ-KIT Multi 3 Pack	LIQ-KIT Multipack of 3
LIQ-KIT Multi 6 Pack	LIQ-KIT Multipack of 6

LinkIQ kits add remote identifiers 2-7 and the IntelliTone™ digital tone probe.

LinkIQ IE Models help solve the #1 industrial networking problem

Model	Description
LIQ-DUO-IE	LinkIQ™ Duo Industrial Ethernet Tester with Wi-Fi
LIQ-100-IE	LinkIQ™ Industrial Ethernet Tester
LIQ-DUO-IE-KIT	LIQ-DUO-IE Kit with remote ID's, Toner
LIQ-KIT-IE	LIQ-IE Kit with remote ID's, Toner

LinkIQ IE models include adapters to connect to industrial Ethernet cabling systems with M12X, M12D , and M8D connectors.

Get more value and more troubleshooting ability with these LinkIQ kits

Model	Description
LIQ-DUO-KIT-1475	LIQ-DUO-KIT with FTK1475
LIQ-DUO-VFL-FLRT	LIQ-DUO-KIT with VisiFault, FiberLert™
LIQ-DUO-FMC10G	LIQ-DUO-KIT with FMC 10G Fiber Converter Kit
LIQ-KIT-FTK1475	LIQ-KIT with FTK1475
LIQ-KIT-FQM-100MIC	LIQ-KIT with Fiber QuickMap™ and Camera
LIQ-KIT-VFL-FBRLRT	LIQ -KIT with VisiFault™ VFL with FiberLert
LIQ-KIT-MS2-100	LIQ-KIT with MicroScanner™ 2
LIQ-KIT-IS60	LIQ-KIT with IS60 Toolkit
LIQ-KIT-87-5	Electrical & Network Kit (US Only)

Save up to 30% and get more done with kits including fiber optic inspection, cleaning, testing, and connections to 10G, plus kits for coax, installation, and even electrical issues.

Protect your investment with Premium Care

Model	Description
LIQ-DUO/FPC3	LIQ-DUO + 3 yr of Premium Care
LIQ-DUOKIT/FPC3	LIQ-DUO-KIT + 3 yr Premium Care
LIQ-100/FPC3	LIQ-100 + 3 yr Premium Care
LIQ-KIT/FPC3	LIQ-KIT + 3 yr Premium Care
FPC1S-LIQ-DUO	1 yr Premium Care For LIQ-200-DUO
FPC3S-LIQ-DUO	3 yr Premium Care for LIQ-200-DUO
FPC1S-LIQ-1	1 yr Premium Care for LIQ-100
FPC3S-LIQ-3	3 yr Premium Care for LIQ-100

Coverage above and beyond the original product warranty reduces unexpected downtime caused by damaged test equipment, accessories, or tools in need of calibration or repair.