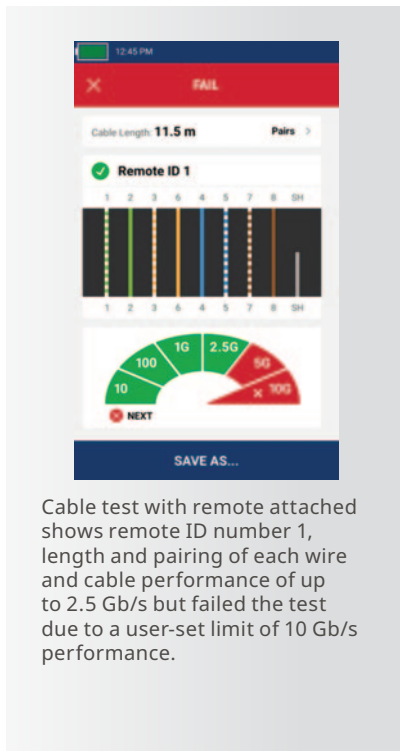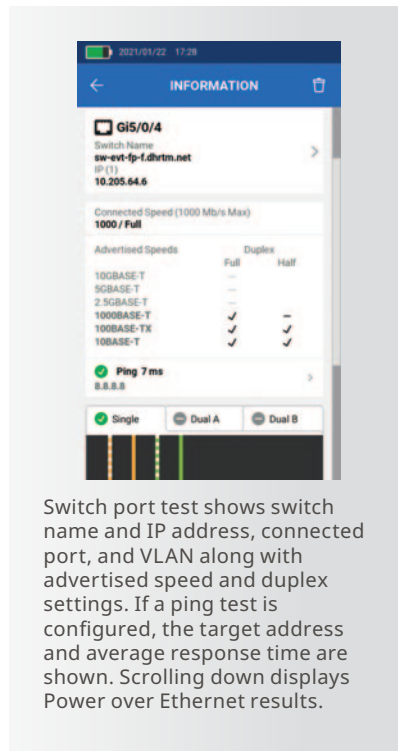**FLUKE networks**®

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, gesturebased display makes techs productive instantly. All in a rugged package backed by legendary Fluke support.
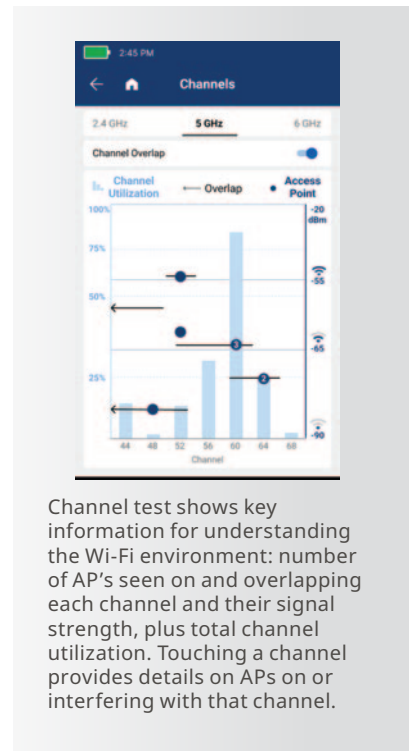
- Cable performance testing up to 10GBASE-T plus troubleshooting (distance to fault, wire map, toning).
- Network features include IPv4 and v6 ping, nearest switch diagnostics (IP address, name, port / VLAN number, and advertised data rates).
- Ethernet Alliance-certified PoE Verification detects the 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.

Ordering Information

Part No.	Description	
FLULIQ-DUO-H6-AU	LIQ-200 Duo, Cable and Network Tester (AU) 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		
FLULIQ-DUO-KIT-H6-AU FLULIQ-DUO-1475-H6-AU FLULIQ-DUO-VFL-LFD-H6AU	LIQ-200 Duo Kit (AU) LIQ-200 Duo Kit & Fibre Version Kit & Inspection (AU) LIQ-200 Duo Kit with Fibre VFL & Live Fibre Detector (AU) LinkIQ kits add remote identifiers 2-7 and the IntelliTone™ digital tone probe.	
LinkIQ IE Models help solve the #1 industrial networking problem		
FLULIQ-DUO-IE-H6-AU FLULIQ-DUO-IE-KIT-H6-AU	LIQ-200 Duo W/IND Etherner Adapter Kit (AU) LIQ-200 Duo W/IND Ethernet Adapter Kit & Probe (AU) LinkIQ IE models include adapters to connect to industrial Ethernet cabling systems with M12X, M12D, and M8D connectors.	

Part No.	Description
FLULIQ-DUO	LIQ-200 DUO, Cable and WiFi Network Tester
FLULIQ-DUO-KIT	LIQ-200 DUO, Cable and WiFi Network Tester Kit
FLULIQ-DUO-1475	LIQ-200 DUO, Cable Network and Fibre MM and SM Kit
FLULIQ-DUO-VFL-LFD	LIQ-200 DUO, Cable Network with Fibre VFL Kit
FLULIQ-DUO-IE	LIQ-200 DUO with Industrial Ethernet Adaptor Kit
FLULIQ-DUO-IE-KIT	LIQ-200 DUO With Industrial Ethernet Adaptor & Probe Kit
FLUFMC-1G	LINKIQ 1G Fibre Media Converter Kit
FLUFMC-10G	LINKIQ 1G/10G Fibre Media Converter Kit
FLULIQ-FMC-KIT	LINKIQ Advanced Fibre 1G/10G Kit
FLULIQ-DUO-FMC-KIT	LIQ-200 DUO Fibre 1G/10G Kit