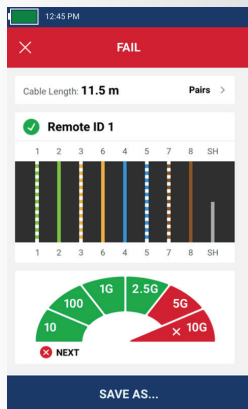


LinkIQ™ Duo

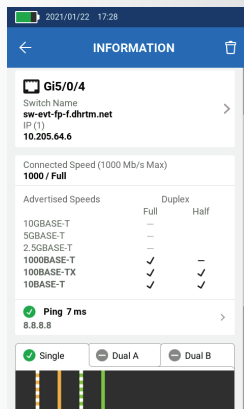
Cable+Wi-Fi+Network Tester for ICT and Industrial Networks

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.

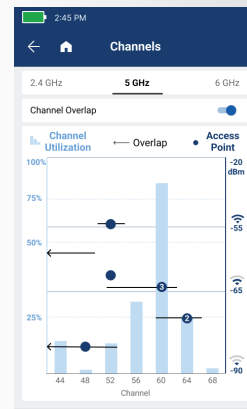
- Cable performance testing up to 10GBASE-T plus troubleshooting (distance to fault, wire map, toning).
- Network features include IPv4 and v6 ping, nearest switch diagnostics (IP address, name, port / VLAN number, and advertised data rates).
- Ethernet Alliance-certified PoE Verification detects the 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



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.

