

Why EtherScope® nXG



The EtherScope nXG is a portable network expert, easy to use for network technicians, but powerful enough for network engineers. As a multi-technology, all-in-one handheld network tester, it enables engineers and technicians to get more done faster, from deployment to maintenance, troubleshooting, and documentation of their ever-changing Wi-Fi and Ethernet access networks.

- Offers native support for NBASE-T, 1/10G Ethernet, Bluetooth/BLE, and Wi-Fi 5 (w/Wi-Fi 6 Visibility)
- Fast and easy Wi-Fi and Bluetooth/BLE site surveys with AirMapper™ Site Survey
- 10G Line-rate throughput testing in a small handheld instrument
- Empowers technicians to quickly verify multiple VLANs and SSIDs
- 24-hours RF traffic statistics
- LANBERT™ Media Qualification app generates and measures the transmission of line rate Ethernet frames over your network cabling infrastructure
- Document and collaborate on test results in Link-Live Cloud Service



EtherScope® nXG Comparison Chart

Features	EtherScope® nXG	OneTouch™ G2
Executes AutoTest Profile for Multiple VLANs and Wi-Fi SSIDs	•	
NBASE-T & 1/10 Ethernet Support	•	1G Only
Wi-Fi 5 Wave 2 MU-MIMO (with Wi-Fi 6 Visibility)	•	
AirMapper Site Survey (Wi-Fi and Bluetooth/BLE)	•	
TruPower™ Loaded PoE Test	90W	30W
Integrated Wi-Fi & Wired Discovery (with Network Topology Mapping)	•	
Discovery Across Multiple IP Subnets	•	
24 hours RF & I/F Statistics	•	90 Seconds
10G line-rate Performance Test	4 Streams (Y.1564)	1G (RFC-2544)
iPerf Performance Test (wired and wireless)	•	•
Link-Live Cloud Service	•	•
Inline Testing	(Use External Tap)	•
LANBERT Media Qualification	•	
Operating System	Android v8.x	Embedded Linux
Weight	2 lbs / .91 kg	3.5 lbs / 1.59 kg
Size	7.7" x 4.2" x 2.2"	10.3" x 5.3" x 2.9"