᯽ netAlly®
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 analyzer, 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, 1G/10G Ethernet, and Wi-Fi 6E
- Fully integrated Wi-Fi and wired Ethernet analysis and discovery
- 10G Line-rate throughput testing and packet capture in a lightweight, handheld instrument
- Integrated network topology mapping plus AirMapper Site Survey for Wi-Fi and Bluetooth/BLE
- Empowers technicians to quickly verify multiple VLANs and SSIDs
- 24-hours RF traffic statistics
- Document and collaborate on test results in Link-Live collaboration, reporting, and analysis platform

EtherScope® nXG Comparison Chart

Features	EtherScope® nXG	OptiView® XG
Executes AutoTest Profile for Multiple VLANs and Wi-Fi SSIDs	•	
NBASE-T Multi-Gig & 1G/10G Ethernet Support including SNR & Delay Skew	•	No NBASE-T
Native Wi-Fi 6E Support	•	
90W TruePower™ Loaded PoE Test (PoE Class 0-8)	•	
Integrated Wi-Fi & Wired Discovery	•	
Network Path Analysis	•	•
Integrated iPerf v3 Test	•	
Execute 3rd Party Android Apps	•	
Link-Live Cloud Service for result Storage & Analysis	•	
10G Line-rate Performance Test (based on Y.1564) (EtherScope nXG can be used as a peer to the OptiView for Performance Testing)	8 Streams	8 Streams
Line-Rate Packet Capture	•	•
Remote Control/ Troubleshooting	•	•
Draw Network Map	via Link-Live™	•
Integrated Protocol Analysis		•
Wi-Fi Site Survey (on OptiView, via AirMagnet Survey PRO option)	via Link-Live™	•
User-defined dashboard		•
Traffic Generation		•
RMON & TOPS Traffic Analysis		•
Operating System	Android v8.x	Windows 10
Weight	2 lbs/ .91 kg	5.6 lbs / 2.5 kg
Size	7.7" x 4.2" x 2.2"	9.45" x 12.43" x 2.03"
Price	<$ 10K USD	>$ 30K USD

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