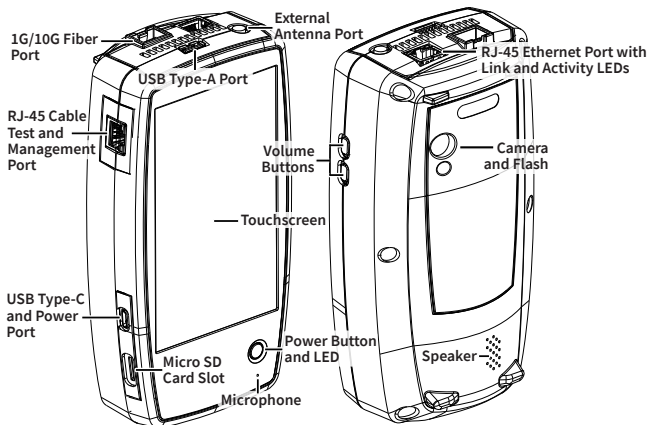


EtherScope® nXG

Quick Start Guide



EtherScope® nXG is a rugged hand-held tool for testing and analyzing copper, fiber, and Wi-Fi networks. It features applications from our AllyWare™ Common Technology platform.



AutoTest

Verify your network layers 1 through 7 in seconds.



EZ Wired

Quickly connect and view wired results on a simplified interface.



EZ Wi-Fi

Quickly connect and view Wi-Fi results on a simplified interface.



Ping/TCP

Validate and monitor responsiveness and connectivity.



Capture

Capture network traffic with intuitive filters.



Discovery

Identify and analyze devices on your network.



Wi-Fi

Identify APs, SSIDs, clients, and channels from your location.



Spectrum

Display signal and noise graphs in real time with a Spectrum Analyzer.



AirMapper™

Perform Wi-Fi site surveys and generate heat maps in Link-Live.



Path Analysis

Trace Layer 2 and 3 routes from your tester to a URL or IP address.



Cable Test

Determine length, status, and mapping and employ toning.



Performance

Measure up to 10G line rate with multiple streams.



LANBERT™

Qualify layer 1 copper/fiber media for error-free operation.



iPerf

Measure network throughput to an iPerf server.



App Store

Download and install 3rd-party applications.



Link-Live™

Upload, manage, analyze, and report results and data.

Getting Started

1. Plug the included power adapter into the USB-C port. Charge for 2-3 hours. The status LED stays solid once the unit is fully charged.
2. Power on the EtherScope nXG by holding the power button down for a full second. The Discovery and Wi-Fi apps collect any available wired or Wi-Fi data in the background.
3. Register your new tester at support.netally.com/registration.
4. Connect to a wired or Wi-Fi network:
 - **For wired testing**, connect to an active switch using the top copper or fiber test port. A wired connectivity test runs automatically once a live connection is detected. Open the **EZ Wired** app from the Home screen to view status icons and results.
 - **For Wi-Fi testing**, open the **EZ Wi-Fi** app from the Home screen. Select a discovered SSID, enter its password, and tap START. The screen updates as test steps complete.

Customizing Tests

For more control over test types and configuration, open **AutoTest** from the Home screen to create and edit test Profiles. An AutoTest Profile is a series of tests saved with your chosen connection and threshold settings. After running a profile, tap the individual test cards to view more details, retest, or open other NetAlly apps for further analysis.

- Tap the Menu  or Settings buttons  to configure apps and tests.
- Tap the floating action button  to add tests or navigate to other apps.

Navigating the Interface

The EtherScope nXG touchscreen supports operations typical of any smart device. Tap, drag, and swipe to navigate through apps, open side menus, pull down the notification panel from the top, and pull up the Apps screen from the bottom of the Home screen.

The main navigation buttons are always shown at the bottom of the touchscreen:



The back icon returns to the previous screen.




The circle icon opens the Home screen.



The square icon displays your recently used applications.

Connecting to Link-Live

The Link-Live platform (cloud-based or on-premise) stores test results and other data for analysis, reporting, and documentation. By default, test data is automatically uploaded to Link-Live once your EtherScope nXG is **claimed**.

1. To start, create a user account at Link-Live.com, and sign in.
2. On first sign-in, a pop-up window prompts you to claim a device.
If you have claimed devices, go to the **Units** page, and select the **Claim Unit**  button at the lower right corner of the page.
3. On your EtherScope nXG Home screen, open the **Link-Live** app, and tap CLAIM NOW.
4. To learn more about Link-Live and view video tutorials, open **Support** from the left-side navigation drawer on the website.

More Information

Customer Support: netally.com/support

User Guide: netally.com/user-guides/etherscopenxg



PN 770-000034 Rev Online
For software v2.9
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