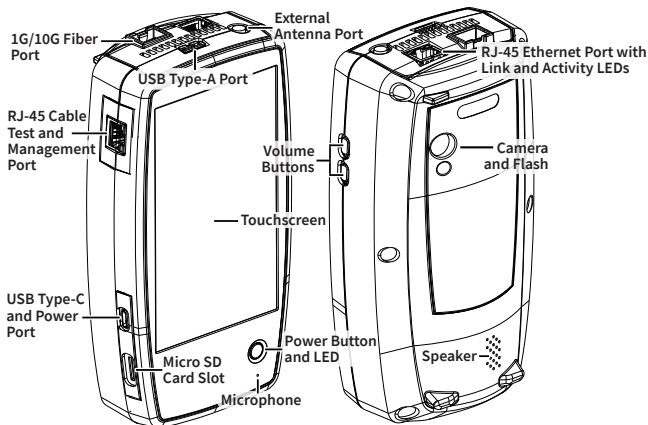


EtherScope® nXG

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. **Charge** for about 3 hours by plugging in the included power adapter at the USB-C port.
2. **Hold down** the power button on your EtherScope nXG for **one full second** to turn it on.
3. **Follow the on-screen prompts** to make required startup selections.

Once started up, the Discovery and Wi-Fi apps begin collecting wireless data.

4. **Connect** to a wired or Wi-Fi network and start an EZ app test:

To begin wired testing:

- Connect to an active switch using the top copper or fiber test port.
- Open **EZ Wired** to view status icons and results.
- Tap **START** to connect or reconnect.

To begin Wi-Fi testing:

- Open **EZ Wi-Fi**.
- Touch **[Tap here to set the SSID]** to select an available SSID and input the password.
- Tap **START** to connect and view status icons and real-time graphs.

5. Go to Link-Live.com to **Claim** your EtherScope nXG and **register** your product.

Navigating the Interface

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:

-  **Back:** Return to the previous screen.
-  **Home:** Go to the Home screen.
-  **Recent:** View your recently used applications.

Customizing Tests

Open **AutoTest** from Home to create and edit test Profiles. A **Profile** is a series of tests and measurements, configured and saved with your connection and threshold settings. Tap an individual test card to view more details and actions.

-  **Menu:** Access multiple test types, modes, and settings.
-  **Settings:** Configure the current test or profile.
-  **Action:** Add more tests or navigate to other apps.

Connecting to Link-Live

The Link-Live platform (cloud-based or on-premise) stores test results and other data for analysis, reporting, and documentation.

To start, create a user account at Link-Live.com, and sign in.

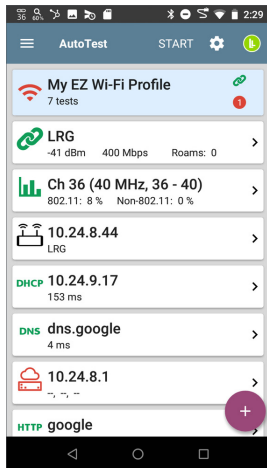
-  **Claim Unit:** On first sign-in, a pop-up window prompts with steps to claim a device. Otherwise, go to the **Units** page, and select the Claim Unit button at the lower right.

On your EtherScope nXG Home screen, open the **Link-Live** app, and tap **CLAIM NOW**.

More Information

Customer Support: netally.com/support

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



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