Manuals+ — User Manuals Simplified.

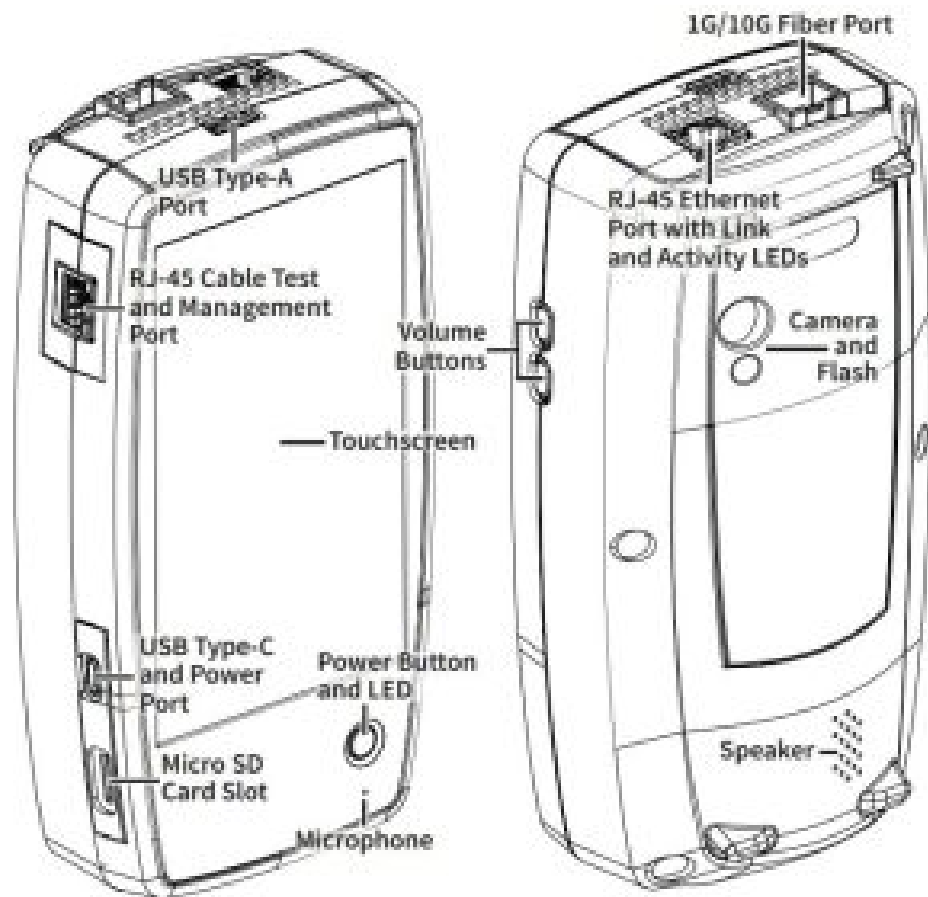# netAlly LR10G-100 LinkRunner 10G Advanced Ethernet Tester User Guide

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The LinkRunner® 10G is a rugged, hand-held tool for testing and analyzing wired copper and fiber Ethernet networks. This Multi-Gig Network Tester features applications developed by NetAlly for wired network measurement and validation.

AutoTest – Verify your network layers 1 through 7 in seconds.

Ping/TCP – Validate and monitor responsiveness and connectivity.

Capture – Record packets at up to 10G line rate with intuitive filters.

Discovery (⬤ AllyCare-Enabled) – Identify and analyze all devices on your network.

Path Analysis (⬤ AllyCare-Enabled) – Trace Layer 2 and 3 routes.

Performance – Measure up to four streams at 10G line rate.

iPerf – Test wired connections to a NetAlly Test Accessory or iPerf server.

Link-Live – Upload, manage, and analyze results and data in the Cloud.

App Store – Download and install third-party Android applications.

Cable Test – Determine length, status, and wiremapping, and employ toning.

The Discovery and Path Analysis apps are available to customers with AllyCare Support. Visit **NetAlly.com/Support** for more information.

NetAlly.com

View the complete User Guide from the **NetAlly.com** Home screen of your LinkRunner 10G.

Power Up and Connect

Your LinkRunner 10G includes a USB-C 15V/3A (45 W) power adapter. Other USB-C power adapters are not supported.

- To begin charging the internal battery, plug the included power adapter into the left-side USB-C port. The unit will fully charge in 2-3 hours via AC power. The power LED button turns red when the unit is charging and off at full charge. Press it briefly to view the battery level on the screen.
- To fully start up the LinkRunner 10G, hold down the power button for approximately one second, until the power button LED turns green.
- Connect your LinkRunner 10G to a network using the RJ-45 Ethernet port or Fiber port on the top of the unit.

Start Testing

When you power on the LinkRunner 10G with an active network connection, the AutoTest app begins running tests on your network in the background and establishes a link. Open AutoTest from the Home screen to configure your test "Profiles." An AutoTest Profile is a series of tests and their saved connection and threshold settings. After running a profile, you can touch the individual test cards to view more details, retest, or open other apps for further analysis.

For more options, tap the Floating Action Button (FAB) ⬤ at the lower right corner of app screens. Touch the Menu button ☰ or Settings button ⚙ to configure apps and tests for your network. To return Home and access other apps, tap the Home button ⬤ at the bottom of the screen.

Navigate the Android Interface

The LinkRunner 10G touchscreen supports many of the operations typical of any Android device. Use dragging and swiping motions to navigate through apps, open side menus, drag down the notification panel from the top, and drag up the Apps screen from the bottom of the Home screen.

The main navigation buttons are always shown at the very 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 for easily switching between them.

The Android operating system also allows you to add third-party apps from the NetAlly App Store. To download these curated apps, first visit our Link-Live website, and claim your unit.

Link-Live Cloud Service is a free, online system for collecting, organizing, analyzing, and reporting your test results. AutoTest data is automatically uploaded once your LinkRunner 10G is "claimed" to Link-Live and properly configured.

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

The first time you sign in, a pop-up window prompts you to claim a device. If you already have other devices claimed, go to the **Units** page from the left-side drawer, and select the **Claim Unit** button at the lower right corner of the page. Then, select the LinkRunner 10G image.

On your LinkRunner 10G Home screen, open the Link-Live app, and touch **CLAIM NOW**.

Tap QUICK CLAIM in the Link-Live app's claiming dialog to claim without entering the MAC address.

To learn more about Link-Live.com and view video tutorials, open **Support** from the left-side navigation drawer on the website.

Other Helpful URLs

NetAlly.com/Products/LinkRunner10G for product information
NetAlly.com/Registration to register your product
NetAlly.com/Support for technical assistance

Read More About This Manual & Download PDF:

Documents / Resources

netAlly LR10G-100 LinkRunner 10G Advanced Ethernet Tester [pdf] User Guide
LR10G-100, LinkRunner 10G, Advanced Ethernet Tester, Ethernet Tester

References

- 🔊 **Link-Live**
- 🔊 **NetAlly Network Tester & Wi-Fi Analysis**
- 🔊 **LinkRunner® 10G - Multi-Gig Ethernet Tester - NetAlly**
- 🔊 **Login · Customer Self-Service**
- 🔊 **NetAlly Support | AllyCare Support | Product Registration**