

netAlly Portable 10G Ethernet Network Tester



netAlly Portable 10G Ethernet Network Tester User Guide

[Home](#) » [netAlly](#) » netAlly Portable 10G Ethernet Network Tester User Guide 

Contents

- [1 netAlly Portable 10G Ethernet Network Tester](#)
- [2 Quick Start](#)
- [3 Power Up and Connect](#)
- [4 Start Testing](#)
- [5 Connect to Link-Live](#)
- [6 Other Helpful URLs](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)










netAlly Portable 10G Ethernet Network Tester



Quick Start

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.
-  **Capture** – Record packets at up to 10G line rate with intuitive filters.
-  **Path Analysis (**  **AllyCare-Enabled)** – Trace Layer 2 and 3 routes.
-  **iPerf** – Test wired connections to a NetAlly Test Accessory or iPerf server.
-  **App Store** – Download and install third-party Android applications.
-  **LANBERT™** – Qualify layer 1 copper/fiber media for error-free operation.



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



- **Ping/TCP** – Validate and monitor responsiveness and connectivity.



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



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



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



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

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

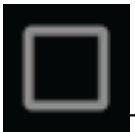
- The LinkRunner 10G touchscreen supports many of the operations typical of any Android device.
- Use dragging and swiping motions to navigate through apps, open side menus, drag down the notification panel from the top, and drag up the Apps screen from the bottom of the Home screen.
- The main navigation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

Connect to Link-Live

- 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.
- 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](https://www.netally.com/Products/LinkRunner10G). for product information
- support.netally.com/Login. to register your product
- [NetAlly.com/Support](https://www.netally.com/Support). for technical assistance
- PN 770-000055 04/2021 rev 03
- © 2021 NetAlly

View the complete User Guide from the Home screen of your LinkRunner 10G. [NetAlly.com](https://www.netally.com).

Documents / Resources

	netAlly Portable 10G Ethernet Network Tester [pdf] User Guide Portable 10G Ethernet Network Tester, Portable, 10G Ethernet Network Tester, Ethernet Network Tester, Network Tester, Tester
---	---

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.