

LinkRunner® G2

Enhanced Smart Network Tester



Enhanced AutoTest
diagnostics for copper and
fiber Ethernet networks



LinkRunner® G2

Enhanced Smart Network Tester

Key Features

- Discover nearest switch name and port information via CDP/LLDP/EDP and verify link speed/duplex and connectivity to TCP/IP network with AutoTest
- Validate up to 90W Power over Ethernet (PoE) in one AutoTest - useful during IoT, VoIP and Wi-Fi deployment
- Install and run preferred Android-based apps for speed tests, device configuration, and workflow management with smartphone-like features
- Automate reporting and enable collaboration with test result upload and management via Link-Live™ Cloud Service



Overview

The LinkRunner G2 simplifies network validation and configuration of copper and fiber Ethernet networks, streamlining workflows by combining essential functions of installation and triage in a single, ruggedized unit. Accelerate deployments, speed problem identification, and improve the efficiency and effectiveness of network operations with this next-generation Android-based tester. The LinkRunner G2 features an intuitive design that runs Android-based apps with smartphone-like features.

Key Features

Discover Nearest Switch

- Uses LLDP, CDP & EDP
- Displays nearest switch info:
 - Switch name, model, and IP address
 - Switch chassis, slot and port#
 - VLAN's supported
 - Duplex and speed
 - Signal strength
 - Connection (MDI or MDI/X)
 - Graphical representation of power on pairs

Power over Ethernet

- Validate loaded PoE performance
- Load circuit to stress:
 - Switches
 - Cabling and patch panels
- Measure voltage and pairs being used

Link-Live™

- Test results uploaded to the free Link-Live Cloud Service
- Dashboard of wired connectivity results
- Document network

AutoTest

- Li-ION battery can be charged via PoE
- Performs connectivity tests in seconds
- Quickly and accurately validate network health
- Test includes:
 - Link speed and duplex
 - RX pair, polarity and signal level
 - 802.1x authentication
 - Discover nearest switch/slot/port and all VLANs provisioned
 - DHCP discovery with Option 43/60/150 support
 - Gateway and DNS server availability and responsiveness
 - Ping or TCP port connectivity to unlimited user defined targets

Reflector & Tools

- Cable test (wiremap, open & short) & IntelliTone™ cable tracing
- VLAN monitor that shows traffic distribution of top 9 VLANs
- Packet capture up to 2G Bytes

Models & Accessories

Model Number/Name	Description
LR-G2	Includes: (1) LinkRunner G2 with Li-ION battery, power supply with regional power plugs, WireView Cable ID #1, Inline RJ-45 coupler, USB 2.0 to Micro USB cable, 8G Micro SD card, coupler, <i>Quick Start Guide</i> , and small soft case.
LR-G2-1YS	1 year AllyCare Support for LR-G2, LR-G2-KIT, LR-G2-LS-KIT (covers LR-G2 only) and LR-G2-ACKG2-CBO (covers LR-G2 only)
LR-G2-3YS	3 year AllyCare Support for LR-G2, LR-G2-KIT, LR-G2-LS-KIT (covers LR-G2 only) and LR-G2-ACKG2-CBO (covers LR-G2 only)
LR-G2-KIT	Includes: (1) LinkRunner G2 with Li-ION battery, power supply with regional power plugs, WireView cable ID #1-#6, Inline RJ-45 coupler, USB 2.0 to Micro USB cable, 8G Micro SD card, holster, accessory pouch, coupler, <i>Quick Start Guide</i> , and medium soft case.
LR-G2-LS-KIT	Includes: (1) LinkRunner G2 with Li-ION battery, power supply with regional power plugs, WireView Cable ID #1, Inline RJ-45 coupler, USB 2.0 to Micro USB cable, 8 G Micro SD card, <i>Quick Start Guide</i> , (2) LinkSprinter, and (2) LinkSprinter holster, and small soft case.
LR-G2-ACKG2-CBO	Includes (1) LinkRunner G2 with Li-ION battery, (2) power supplies with regional power plugs, automobile power charger, WireView Cable ID #1-#6, Inline RJ-45 coupler, (2) USB 2.0 to Micro USB cable, 8G Micro SD card, (2) holsters, accessory pouch, (1) AirCheck G2 Wi-Fi Tester, (1) Test Accessory, <i>Quick Start Guides</i> , external directional antenna, and soft carrying cases (small, medium, large).

Specifications

General	
Dimensions	3.8 in x 7.7 in x 1.6 in (9.7 cm x 19.6 cm x 4.1 cm)
Weight	18 oz (0.51 kg)
Battery	Rechargeable lithium-ion battery pack (3.6 V, 6 Ah, 21 Wh)
Battery life	Typical operating life is 4 hours. Typical charge time is 3 hours.
Display	5.0 in color LCD with capacitive touch screen (480 x 800 pixels)
Keypad	1-key elastometric (power only)
Host interface	Micro USB on-the-go port
USB port	USB 2.0 Type A port
SD card slot	Supports Micro SD
Cable test	Pair length, crossed, reversed and distance to open, short, split
Tone generator	Digital tone: [455 KHz]; Analog tones: [400 Hz, 1 KHz]
Ports	RJ-45 copper port 10/100/1000BASE-T. Fiber adapter port. Fiber port supports standard SFP.
External AC adapter/charger	AC input 90-264 V AC 48-62 Hz input power DC output 15 Vdc at 2 amps or RJ-45 via PoE

©2021 NetAlly, LLC. Third-party trademarks mentioned are the property of their respective owners.

 netally.com/products/linkrunnerg2