LinkRunner® G2
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) PSE 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.

INCLUDES
Link-Live
Cloud Service

Capabilities

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

- End-to-end network path performance tests against NetAlly OneTouch AT to validate LAN and WAN throughput.
- Cable test (wiremap, open & short) & IntelliTone™ cable tracing
- VLAN monitor that shows traffic distribution of top 9 VLANs
- Packet capture up to 2G Bytes

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LinkRunner®G2
Smart Network Tester

Models and Accessories

Model Number/Name	Contents
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, small soft carrying case, coupler, *Quick Start* guide.
LR-G2-1YS	1 year AllyCare Support for LR-G2
LR-G2-3YS	3 year AllyCare Support for LR-G2
LR-G2-KIT	Includes: 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, accessories pouch, IntelliTone™ Pro 200 LAN toner/probe, medium soft carrying case, coupler, and *Quick Start* guide.
LR-G2-KIT-1YS	1 Year AllyCare Support for LR-G2-KIT
LR-G2-KIT-3YS	3 Year AllyCare Support for LR-G2-KIT
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, small soft carrying case, coupler, *Quick Start* guide, (2) LinkSprinter, and (2) LinkSprinter holster.
LR-G2-LS-KIT-1YS	1 year AllyCare Support for the LR-G2 and LinkSprinter Kit
LR-G2-LS-KIT-3YS	3 year AllyCare Support for the LR-G2 and LinkSprinter Kit
LR-G2-ACKG2-CBO	Includes (1) LinkRunner G2 with Li-ION battery, (2) power supplies with regional power plugs, automoblic power charger, WireView cable ID #1-#6, Inline RJ-45 coupler, (2) USB 2.0 to Micro USB cable, 8 G Micro SD card, (2) holsters, accessories pouch, (1) IntelliTone™ Pro 200 LAN toner/probe, soft carrying cases (small, medium, large), (1) AirCheck G2 wireless tester, (1) Test Accessory, *Quick Start* guides, and external directional antenna.

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 7 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

(360) netally.com/products/linkrunnerg2

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