

# LinkSprinter®

## Pocket Network Tester

### Key Features

- Discover the nearest switch name and port information via CDP/LLDP/EDP, and verify link speed/duplex and connectivity to TCP/IP networks.
- Validate Power-over-Ethernet (PoE) voltage from power sourcing equipment (PSE) according to 802.3af/at standards.
- View detailed test results, add comments, and run cable tests using your mobile device over a Wi-Fi hotspot built into the LinkSprinter.
- Automate reporting and enable collaboration with test results upload and management via Link-Live Cloud Service.

### Overview

The LinkSprinter Pocket Network Tester verifies functionality of copper Ethernet links and identifies errors in less than 10 seconds. The tester ensures network connectivity status and port information is documented for every link. The comprehensive AutoTest measures PoE voltage; performs a switch test; confirms the DHCP server is running and responsive; and verifies gateway/router, internal IP service, and cloud reachability. With the automated test results upload and annotation workflow to the secure Link-Live cloud portal, job supervisors can easily manage the progress of deployment and troubleshooting tasks of their team.



### Capabilities

#### Mobile Device

- Pair your LinkSprinter with your mobile device to discover detailed information on:
  - Port name
  - Nearest switch name, port #, and link speed
  - PoE voltage detected
  - DHCP server, DNS server, and gateway address
  - Model
  - Server address
  - And more
- Add pictures and comments to Link-Live

#### Cable Test

- Use nearest switch name, port #, and link speed UTP cable test results:
  - Number of twisted pairs
  - Length of cables
  - Opens, shorts, and splits

#### Team Packs

- LinkSprinter available in packs of 5 or 10 units

#### Speed & Duplex

- Verify if switch and link will support 1Gbps
- Will report speeds advertised by switch
- Troubleshoot problems with a cable test

#### Switch Port

- Verify connection path between jack and switch port
- Understand full connection path

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### Models and Accessories

Model Number/Name	Contents
LSPRNTR-300	Includes: (1) LinkSprinter and wrist strap
LSPRNTR-300-5PK	LinkSprinter Model 300 — 5PK
LSPRNTR-300-10PK	LinkSprinter Model 300— 10PK
LSPRNTR-HOLSTER	(1) LinkSprinter holster with test cord
LINKSOLUTIONS-KIT	Includes (1) LinkRunner AT 2000 and (2) LinkSprinter 300
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, 8G Micro SD card, small soft carrying case, coupler, <i>Quick Start</i> guides, (2) LinkSprinters, and (2) LinkSprinter holsters.
LR-G2-LS-KIT-1YS	1 year AllyCare Support for the LR-G2-LS-KIT
LR-G2-LS-KIT-3YS	3 year AllyCare Support for the LR-G2-LS-KIT

### Specifications

General	
Dimensions	4.36 in x 1.6 in x 1.28 in (11.07 cm x 4.06 cm x 3.25 cm)
Weight with batteries	Model 300: 0.255 lb (0.116 kg)
Power	2 AA Alkaline, or PoE
Cable types	100 Ω Unshielded Twisted Pair (UTP) LAN cables 100 Ω Shielded or Screened Twisted Pair (SeTP) LAN cables TIA Category 3, 4, 5, 5e, and 6. ISO Class C, D, E and F
Cable length	Measurable cable lengths are from 10 ft (3 m) to 656 ft (200 m)
Wi-Fi Hot Spot	
Specification compliance	IEEE 802.11b/g
Frequency channels	802.11 Channels 1 thru 11 (Default is 11)
Operating frequency	2.412 ~ 2.484 GHz, ISM Band
Regulatory domain	EN 301 489-1/17
Browser	Internet Explorer 9.0, Firefox 3.6, Chrome 5.0, Safari 5.1 (minimum revision)



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