

# LinkRunner® AT

## Copper & Fiber Autotester

### 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 30W 802.3af/at PSE with TruePower™ loaded Power-over-Ethernet (PoE) test
- Verify twisted-pair cable length and wire-map
- Twisted-pair/copper cable test (LRAT-1000 and LRAT-2000 models), fiber optic testing (LRAT-2000 only)
- Automate reporting and enable collaboration with result upload and management via Link-Live™ Cloud Service



### Overview

The LinkRunner AT offers user-configured auto-tests for a wide range of important tasks. This network tester's quick cable test and switch identification facilitates fast problem isolation. Test results can be automatically uploaded to the Link-Live cloud service to improve collaboration between network engineers and technicians, creating greater job visibility, project control, and fleet management. Validate vital functions of copper or fiber Gigabit Ethernet links in less than 10 seconds with the comprehensive AutoTest.

### Key Features

#### Discover Nearest Switch

- Uses LLDP, CDP, and EDP
- Displays nearest switch info:
  - Switch name and model
  - Switch chassis, slot and port#
  - Switch IP Address
  - VLANs supported
  - Duplex and speed
  - Signal Strength
  - Connection (MDI or MDI/X)
  - PoE voltage and power
  - Graphical representation of power on pairs

#### Model 2000 vs 1000

- Both models support AutoTest, switch test, and cable test
- Exclusive features on LinkRunner AT-2000:
  - Fiber (SFP) support
  - TruePower™ PoE power test up to 30W
  - IPv6 support
  - Reflector support
  - 50 reports vs. 10
  - Li-ION rechargeable battery vs. 4 AA batteries

#### Cable Test

- Locate cable runs with:
  - Analog and IntelliTone™ toning
  - Switch port advertisement
  - Switch port link light blinking
  - Remote cable identifiers
- Check patch cables using built-in wiremap port
- Easily find opens, shorts, miswires, and split pairs:
  - On non-terminated cable
  - With WireView cable identifier
  - With built-in wiremap port

#### Reflector & Tools

- Can swap MAC and/or IP addresses

#### Link-Live™

- AutoTest results uploaded via Link-Live Cloud Service
- Provide proof of performance
- Better manage jobs and staff efficiency

## Models & Accessories

Model Number/Name	Contents
LRAT-1000	Includes: (1) LinkRunner AT 1000 tester with AA battery pack, 4 AA batteries, WireView Cable ID #1, USB cable, <i>Getting Started Guide</i> , and soft case.
LRAT-1000-1YS	1 year AllyCare Support for LRAT-1000
LRAT-1000-3YS	3 year AllyCare Support for LRAT-1000
LRAT-2000	Includes: (1) LinkRunner AT 2000 tester with Li-ion battery, power supply with regional power plugs, Wireview Cable ID #1, RJ-45 coupler, USB cable, <i>Quick Start Guide</i> and soft case. Fiber SFP must be purchased separately.
LRAT-2000-1YS	1 year AllyCare Support for LRAT-2000, LRAT-2000-KIT, LINKSOLUTIONS-KIT (covers LRAT-2000 only) and ACKG2-LRAT2000 (covers LRAT-2000 only)
LRAT-2000-3YS	3 year AllyCare Support for LRAT-2000, LRAT-2000-KIT, LINKSOLUTIONS-KIT (covers LRAT-2000 only) and ACKG2-LRAT2000 (covers LRAT-2000 only)
LRAT-2000-KIT	Includes: (1) LinkRunner AT 2000 tester with Li-ion battery, power supply with regional power plugs, WireView Cable ID #1-#6, RJ-45 coupler, <i>Quick Start Guides</i> , USB cable, Holster, and medium soft case.
LINKSOLUTIONS-KIT	Includes: (1) LinkRunner AT 2000 tester, (2) LinkSprinter network testers, (1) LinkRunner AT holster and (2) LinkSprinter holsters. Fiber SFP must be purchased separately.

## Specifications

General	
Dimensions	3.5 in x 7.8 in x 1.9 in (8.9 cm x 19.8 cm x 4.8 cm)
Weight	18 oz (0.5 kg)
Battery	LRAT-1000 4 AA alkaline batteries LRAT-2000 Removable, rechargeable lithium-ion battery pack (18.5 Watt-hrs)
Battery life	Typical operating life is 6 hours; typical charge time is 3 hours.
Ext. AC adapter/charger	AC input 90 to 264V AC 48 to 62 Hz input power DC output 15V DC at 1.2 Amps
Display	2.8 in color LCD (320 x 240 pixels)
Keypad	12-key elastomeric
Media access; copper	RJ-45: 10BASE-T, 100BASE-TX, 1000BASE-T and PoE (IEEE 802.3af and 802.3at)
Media access; fiber	SFP adapter port supports 100BASE-FX and 1000BASE-LX/ SX/ZX (LRAT-2000 Only)
Cable tests	Pair lengths, opens, shorts, splits, crossed, straight through, and cable ID

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simplicity • visibility • collaboration

LRAT-FL-23-V1