

Owner's Manual

4-Piece Network Installer Tool Kit with Carrying Case

Model: T016-004-K

Package Contents

- Cable Tester
- LSA Punchdown Tool
- Carrying Case
- Crimping Tool
- Stripper Tool
- Owner's Manual

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Product Features

- Kit includes cable tester, crimping tool, LSA punchdown tool, and stripper tool along with a carrying case
- RJ45, RJ11 and RJ12 cable tester combines a Main Tester unit with a removable Remote Tester unit
- Tests cable connectivity, determining a connection, no connection, short or open circuit, with LED lights indicating the type of connection
- Features modes for fast and slow flashing of LEDs during automatic testing

Operation

Note: Before testing, insert a 9V battery (not included) and make sure the cable being tested is not yet connected to the tester.

Testing is as simple as connecting the desired cable and moving the OFF/ON/S switch to “ON” for fast LED flashing or “S” for slow. When testing an uninstalled patch cable, you can leave the Main and Remote testers connected to each other.

When testing an installed cable, remove the Remote Tester from the Main Tester. Connect one end of the cable to the appropriate connector on the Main Tester, and the other end of the cable to the appropriate connector on the Remote Tester.

Upon switching to the desired testing mode, the LEDs on the Main and Remote Tester will illuminate to indicate the results.

Connected:

When a connection from one end of the cable to the other is found, the LEDs on the unit will illuminate. Listed below are the pins that are supposed to be illuminated for each connector type.

- **RJ45 (UTP)** – Pins 1 through 8 should be connected
- **RJ45 (STP)** – Pins 1 through 8 and the G pin should be connected
- **RJ11** – RJ11 cables can be 2-wire, 4-wire, or 6-wire. 2-wire RJ11 cables use pins 3 and 4, 4-wire pins 2-5, and 6-wire pins 1-6
- **RJ12** – Pins 1 through 6 should be connected

Operation

No Connection:

If there is no connection found between the connectors of the cable being tested, the LEDs on the units will not illuminate.

Mis-Wire:

If the wires in the cable are out of order, the LEDs on the Remote Tester will illuminate to show what order they are wired in.

Open Circuit:

If the same LEDs on both the Main and Remote units remain off, the corresponding wire is an open circuit.

Short Circuit:

If one or two wires are short circuited, the remote LEDs will not light up. If three or more wires are short circuited, no LEDs light on either the Main or Remote Tester.

Warranty and Product Registration

1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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Warranty and Product Registration

PRODUCT REGISTRATION

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.



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