

D202

Home Installer Tool

GUIDE TO OPERATION



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Features

The D202 is a simple, low-cost approach to testing LAN, telco and TV cables for correct continuity. It's easy to use and can fit in your pocket or tool kit. Bi-color LEDs monitor all four UTP pairs and a coax cable and indicate whether they are wired correctly, reversed, open or shorted. The two-piece design allows the installer to test cables before or after they are pulled into place.

Operation

Both the master and remote modules contain a dual mode RJ-45 modular connector for use with UTP cable as well as an "F" connector for use with TV coax cables.

Simply plug one end of the Cable Under Test into the master unit and plug the other end into the remote unit. The "System Connected" LED in the remote box will light when both ends of the same cable have been plugged in. The master unit will display the continuity of your cable as follows:

A green LED means that a pair is wired correctly

A red LED means that a pair has been reversed

No LED means the pair is open, shorted or unconnected

A green "COAX OK" LED means that your TV cable is terminated properly

When testing Ethernet LAN cables (such as CAT 5 for example) you must at least have the 1-2 pair and the 3-6 pair connected but in general, you would terminate all four pairs. The polarity of LAN cables can be important and your pair LEDs should all show green.

Note: A normal 8-wire "straight through" cable will show six green LEDs.

When testing telco cables, pair 4-5 is used for line one, pair 3-6 is line two etc. It is not unusual for only two telco pairs to be connected and they may also be reversed from end-to-end which would show red LEDs instead of green. The modular connectors are designed to accommodate both the 6-wire and the 8-wire male connectors.

Note: Do not plug the D202 into "live" telco circuits!

When your D202 LEDs begin to get dim or fail to function, simply replace the 9-volt alkaline battery inside the remote unit.

If your application requires more thorough testing of LAN, telco or coax cables, please visit our website at:

www.wiremap.com

Specifications

Power Requirement	9-volt alkaline battery
Unit Size (2 pieces)	2.3 X 2.4 X 1.0 inches 5.9 X 6.1 X 2.6 centimeters
Shipping Weight	1 lb / 0.45 kg
Operating Temperature	0 to 45 degrees centigrade Non-condensing
Cable Interface	UTP RJ-45 for LAN or telco Type "F" for CATV or CCTV
Maximum Cable Length	300 meters
Fault Conditions Tested	Open pairs, Shorted pairs Reversed pairs, coax continuity

Technical Assistance

Customer support is obtained through the distributor from which you purchased your tester. If you still have problems or cannot locate your distributor, you may reach us via fax at (765) 775-4073 or via our website at:

www.wiremap.com

Warranty

Darkstar Technologies warrants its products against defects in materials or workmanship for a period of one year from the date of purchase. Any product that is returned shipping prepaid will be inspected and tested, and items meeting warranty conditions will be repaired or replaced free of charge. Please contact your distributor if repair or replacement is required.

