

D200/205

LAN Cable Tester

GUIDE TO OPERATION



DARKSTAR TECHNOLOGIES

P.O. Box 2368
West Lafayette, IN 47906
United States of America

Features

The D200 is a simple, low-cost approach to testing 10BASE-T, T568 or USOC telecom cables. It's easy to use and can fit easily in your pocket or tool kit. Bi-color leds monitor all four pairs and indicate whether they are wired correctly, reversed, open or shorted. The two-piece design allows users to test cables either before or after installation. The D205 is a German variation of the D200 that also checks the shield integrity in STP cables.

Operation

Both the master and remote module contain two RJ45 modular connectors. One is for T568 and 10BASE-T cables and the other is for USOC telecom cables. **Be sure to use the same connector type at both ends of the cable that you are testing.**

Simply plug one end of your cable into the master unit and plug the other end into the remote unit. The "system connected" lamp in the remote unit will light when both ends of the cable have been plugged in. The master unit will display the status 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 lamp means the pair is open, shorted or unconnected

When testing 10BASE-T cables, you must at least be using pair 1-2 and pair 3-6 of the T568 scheme. The other two pairs may or may not be used depending on your particular implementation. When testing telecom cables using the USOC scheme, pair 4-5 is the center pair, pair 3-6 is line two, etc.

Note: The D200 is expecting all pairs to be wired straight through, meaning that a cable with its modular connectors "flipped" from one end of the cable to the other should display red lamps on all pairs.

When your D200 lamps begin to get dim or fail to function, simply replace the 9-volt alkaline battery inside the remote unit.

Specifications

Power Requirement	9-volt alkaline battery
Unit Size	2 pieces: 2.3 X 2.4 X 1 inches 2 pieces: 5.9 X 6.1 X 2.6 centimeters
Shipping Weight	1.0 lb / 0.45 kg
Operating Temperature	0 to 45 degrees centigrade
Cable Types Supported	10BASE-T - RJ45 T568 - RJ45 USOC - RJ45
Maximum Cable Length	1000 feet
Fault Conditions Tested	Open pairs Shorted pairs Reversed pairs

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) 497-3337 or via our website at: www.darkstarttechnologies.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.



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