

# D210

## Telecom Cable Tester

### GUIDE TO OPERATION



**DARKSTAR TECHNOLOGIES**

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

## Features

The D210 is a simple, low-cost approach to testing USOC telecom cables which use either RJ11 or RJ45 connector types. 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 before or after installation.

## Operation

Both the master and remote module contain a pair of modular connectors. One is for 3-pair RJ11 USOC cables and the other is for 4-pair RJ45 USOC cables. **If you are testing T568 or 10BASE-T cables, you must obtain a D200 cable tester. The D210 is only for use with telecom cable schemes.**

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 reading the leds on the D210, note that pair 4-5 is line one (the center pair), pair 3-6 is line two etc.

**Note:** The D210 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 D210 lamps begin to get dim or fail to function, simply replace the 9-volt alkaline battery inside the remote unit.

## **Specifications**

<b>Power Requirement</b>	9-volt alkaline battery
<b>Unit Size</b>	2 pieces: 2.3 X 2.4 X 1 inches 2 pieces: 5.9 X 6.1 X 2.6 centimeters
<b>Shipping Weight</b>	1.0 lb / 0.45 kg
<b>Operating Temperature</b>	0 to 45 degrees centigrade
<b>Cable Types Supported</b>	USOC - RJ11 USOC - RJ45
<b>Maximum Cable Length</b>	1000 feet
<b>Fault Conditions Tested</b>	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) 775-4073 or via our website at [www.darkstar.crowecorp.com/](http://www.darkstar.crowecorp.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.

