

REV.	DESCRIPTION	DATE
A		03-2015



### LANsmart

Network cable tester pro

LANsmart is a hi-tech, multi functional network cable tester. In addition to detecting basic wire faults like open, short, miss-wired and split pairs, it can also measure the cable length using TDR (Time Domain Reflectometers) technology in real time. LANsmart displays the results in pin-to-pin format. When there is any open/short faults in the cable, LANsmart will detect, locate, and display the faults.

LANsmart can also sent out audio signals to help find the corresponding cables; users can also sent out auto negotiation signals to find out the corresponding 10/100M hub/switch ports.

LANsmart is compact, economic, and easy to operate. Its advance functionalities and versatility make LANsmart an all in one tester suitable for all professional technicians and installers.

### Features

- Incorporates TDR technology
- Tests for shorts, opens, mis-wires, reversals, split pairs, and shield continuity
- Built-in port-finder function to locate corresponding socket on 10/100M hub/switch
- Measures length of UTP and STP cable without remotes
- Calibrated velocity propagation ability for non-standard cables to increase measuring accuracy
- Tone generator sends signals to either all or selected pin conductor (S)
- Test results displayed in pin-to-pin/wire map format
- Compatible with any twisted pair of category 3/4/5/6 and Cat7 cables


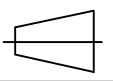
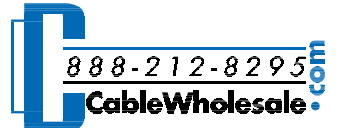
### Specifications

- Display: 122 x 32 (56 x 29mm) LCD
- Connector type: RJ-45
- Accuracy:  $\pm 2m < 10m$  ( $\pm 6.56$  Ft.  $< 32.81$  ft.);  $\pm 5\% > 10m$  32.81 ft.)
- Test range for cable length: 1.2 to 300m (3.94 to 984ft.)
- Split pairs detection: Minimum 1.2 m (3.94 ft.)
- Tone generator: 1kHz
- Operating temp.: 0°C to 50°C (32°C to 122°C)
- Storage temp.: 30°C to 50°C (-22°C to 122°C)
- Humidity: 10% to 90%
- Master dimensions: 138 x 82 x 32mm
- Remote dimensions: 40 x 28 x 24mm
- Master weight: 154g
- Remote weight: 15g
- Power source: 1.5V AAx3

### Order information

LANsmart Professional network cable tester with TDR technology

RoHS

ITEM NUMBER	31D3-56003			DRAWER	JL
TITLE	LANsmart TDR Cable Tester			CHECKED	
				APPROVED	
MATERIAL		SCALE			
REV.	A	UNIT	MM		
DRAWING NO:					
ID(NO.)	23				