## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## **NETcat<sup>®</sup> Pro2 NC-500**

Structured Wiring Troubleshooter Fast and Accurate

# The Best Just Became Even Better! **NETcat® Pro 2** NETcat Pro 2 Multi-pair test One pair/coak test Tracing tone Setup NC-500 G GREENLEE

### **One Touch Testing Verifies Network Cabling and Service.**

The NETcat<sup>®</sup> Pro2 is a digital tool for fast, accurate checking of cables, wiring and network service. Operated using a back-lit touch screen display, the NETcat<sup>®</sup> Pro2 tests wiring continuity and proper pair allocation, measures the length of cables, determines if network service is available and identifies Power over Ethernet (PoE) cables. When used with the NC-510 Accessory Kit, containing seven (7)

expansion remote test modules, the NETcat® Pro2 can uniquely test coax or twisted pair jacks from a central location eight (8) at a time. Using a fingertip or the built-in stylus, the screen can be used to control and display a range of tests from fault finding to TDR length measurement. The display can be set to English, Spanish, French or German language.

#### *Features*

- \*Identifies active network devices on 10/100/1000 Base-T Ethernet (802.3) networks.
- \*Identifies PoE (source device detection).
- \*Memo Pad/reminder feature stored in non-volatile memory.
- \*Field replaceable "F" type connector.
- NVP cable library allows for 5 commonly used fixed and 5 user selectable cable types stored in non-volatile memory.
- Graphical touch screen display with contrast adjustment and backlight.
- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables.
- 0-2,000 foot (600 Meter) cable length via TDR.
- Patch cable and remote jack wire-map.
- Detects shorts, opens, reversed, crossed and split pairs.
- Office identification using remote ID units.
- Troubleshoots and verifies a wide range of networks.
- Remote jack ID and verification.
- Generate four distinct, precision tones for tracing low-loss cables like Cat 5.
- Operates on a single 9V battery, with low battery indicator.
- Compatible with Greenlee precision digital probes.

\*New Features

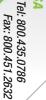
#### **Specifications**

Dimensions:	3.3" x 1.4" x 6.7" (8.5 cm x 3.5 cm x 17 cm)	TDR Calibrations:	User selectable based on a known cable length. Range: 50 to 2,000 ft 40% to 100% in step of 1%.	
Weight:	0.45 lb. (200 g)	L an adda		
Power Requirements:	9V Alkaline Battery (PP3)	Length:	2,000 ft. Maximum	
Display LCD:	Dot Pixels: 128 x 128 dots	Resolution:	1 ft.	
Viewing Area:	60.0 x 58.4	Accuracy to Open/Short:	+4% or 2 ft whichever is greater	
Backlight:	White LED	Remote Identifier:	2,000 ft. (609.6 meters) maximum distance	
Buttons:	LCD touch-screen, single momentary contact push button	Wiremap:	358 ft. (100 meters) maximum distance	
<b>Operating Temperature:</b>	0°C to 50°C	Memo Pad Size:	60 Characters	
Storage Temperature:	-20°C to 70°C	NVP Library-Twisted Pair Cables:	5 fixed and 5 user definable	
Interface Connections:	RJ45 shielded jacks, F-type threaded female coaxial connectors	NVP Library-COAX Cables:	5 fixed and 5 user definable	

#### **Ordering Information**

CAT NO.	UPC NO.	DESCRIPTION	QTY.
NC-500	23639	NETcat Pro2 Digital VDV Wiring Troubleshooter	1
NC-510	23640	NETcat Pro Accessory Kit w/carry case and eight (8) digital remotes	1
PA901074		F-Type (female) to BNC (male) adapter	1
PA9675		F-Type (female) to F-type (female) 2 pack barrel adapters	1

#### **DISTRIBUTOR INFORMATION:**



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