LanScaperPRO™ NT800

Network Tester
Quick Start Guide

Essentials of Testing

A. LanScaperPRO will turn on to the last mode used before turn off. Press Quit (3) repeatedly to return to Main Menu.

B. From Main Menu select Network Test Menu or Cable Test Menu using Navigation Keys (5) and then press the SEL Key (6)

C. From Test Menu use Navigation Keys (5) to select desired test and then press the SEL Key (6)

D. Press Test Key (8) to begin selected test

Functions:

* **Network Testing** — Choose from one of five tests: Port Discovery, Ping Test, Hub Flash, Cisco Discovery, PoE Test

* **Cable Testing** — Choose from one of four tests: Cable Test, Remote Mapping, Cable Length, Tone Generator

* **Properties –** From Main Menu, select Properties to view the following: Last DHCP Values, MAC Address, Product Version, Charge Remaining.

* **Setup –** From Main Menu, select Setup to Change Language, Calibrate Length, and Find Length Constant.

* **Backlight –** Toggle the backlight on/off by pressing the Backlight Key (7)

Features:

* Port Discovery detects and reports configuration of Ethernet devices. Also identifies many other possible connections found on RJ45 jacks.

* Ping Tests of IP devices using DHCP or Static host configuration

* Hub Flash to locate a hub or router port

* Cisco Discovery to detect and display CDP messages broadcast over the network.

* Power over Ethernet tests to detect, identify, display pins used, as well as Voltage and current provided by PoE devices.

* Cable Tests can be done single ended (shorts, opens, split pairs) or with included remote (full wire map)

* Remote Mapping identifies up to 8 full test remotes or up to 20 ID-only remotes

* Cable Length measurement in feet or meters using user-defined cable capacitance.

* Tone Generator generates selectable tones on selected pins for use with tone tracers.

Button Functions

1. RJ45 Test Port
2. Indicator LEDs (Link, 100Mbps, Low Battery)
3. Quit Key
4. Accept Key
5. Navigation Keys
6. SEL (Select) Key
7. Backlight Key
8. Test Key
9. Power Key