OneTouch AT
Network Assistant

Key Features

- Verify connectivity and performance of wired and Wi-Fi networks in minutes with the one-button AutoTest
- Conduct quick rogue hunting to isolate problems by discovering networks and connected devices
- Capture packets and perform in-line VoIP analysis
- Automate reporting and enable collaboration with result upload and management via Link-Live Cloud Service

Overview

Time spent troubleshooting network performance problems takes away from critical projects. The OneTouch AT network assistant helps save time by providing a complete set of tools for Gigabit, fiber optic, and Wi-Fi networks — including network path performance testing. This ultimate Network Assistant standardizes troubleshooting with pre-defined AutoTest profiles so field technicians can quickly isolate common problems. Full remote control capability enables collaborative troubleshooting between experienced engineers and on-site technicians, speeding up problem time to resolve trouble tickets. The OneTouch AT empowers professionals to validate and troubleshoot Ethernet and Wi-Fi access networks — reducing tests from hours to minutes.

INCLUDES
Link-Live
Cloud Service

Capabilities

Troubleshooting

- Dual copper and fiber-optic test ports
- Facilitates troubleshooting of:
  – 10/100/1000 Mbps twisted pair
  – 100/1000 Mbps fiber Ethernet networks
- 802.11ac dual-band radio with 3x3 antenna
- Offers 10G test module

Network Testing

- Test DHCP & DNS server responsiveness
- Identify wired, Wi-Fi DHCP & DNS servers
- View:
  – DHCP offer and acceptance timing
  – Lease info
  – DNS lookup time
- Determine if a 2nd DHCP address is being offered
- Use path analysis tool to track down switch port

Performance

- Measure performance on Wi-Fi and wired networks
- Be ready for new high-bandwidth applications
- SLA:
  – Throughput
  – Frame loss
  – Latency
  – Jitter

Connectivity

- Automatically discover Wi-Fi devices and properties
- Select from 20 context-relative sorts
- Discovery-assisted analysis tools aid with:
  – Troubleshooting
  – Security enforcement
- One-button toggling between wired and Wi-Fi analysis views

netAlly

simplicity • visibility • collaboration

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Models and Accessories

Model Number/Name	Contents
1T-MAINFRAME	OneTouch AT Platform
1TG2-1500	Includes: 10/100/1000Mbps copper/fiber test module, (2) 1G SX SFP fiber transceivers, SD card, frame carry strap, hand strap, AC adapter and line cord, USB flash drive, WireView ID #1-#6, RJ45 patch cable and coupler, soft carrying case, *Quick Start* guide, and resource CD with users manual
1TG2-1500-1YS	1 year AllyCare Support for 1TG2-1500
1TG2-1500-3YS	3 year AllyCare Support for 1TG2-1500
1TG2-3000	Includes: 10/100/1000Mbps copper/fiber and 802.11a/b/g/n/ac test module, Versiv platform, (2) 1G SX SFP fiber transceivers, external directional antenna with mounting clip, SD card, frame carry strap, hand strap, AC adapter and line cord, USB flash drive, WireView ID #1-#6, RJ45 patch cable and coupler, soft carrying case, *Quick Start* guide, and resource CD with users manual
1TG2-3000-1YS	1 year AllyCare Support for 1TG2-3000
1TG2-3000-3YS	3 year AllyCare Support for 1TG2-3000

Specifications

General	
Dimensions (with module and battery installed)	10.3 in x 5.3 in x 2.9 in (26.2 cm x 13.5 cm x 7.3 cm)
Weight (with module and battery installed)	3.5 lb (1.6 kg)
Display	5.7 in (14.5 cm) LCD with projected capacitance touchscreen, 480 x 640 pixels
AC adapter	Input: 100-240 V AC, 50-60Hz, 1.0 Amps Output: +15 V DC, 2.0 Amps
Battery type	Lithium ion battery pack, 7.2 V
Battery life	Approximately 3-4 hours depending on type of usage 4 hours to charge from 10% capacity to 90% capacity with the unit powered off
Memory	Internal: 2 GB shared between system and user files. SD card: 4/8 GB, brand and model selected for optimal performance. USB 2.0 Type A port: for use with USB mass storage devices
Cable types	100 Ω Unshielded Twisted Pair (UTP) LAN cables 100 Ω Shielded or Screened Twisted Pair (SeTP) LAN cables. TIA Category 3, 4, 5, 5e, and 6. ISO Class C, D, E, and F.
Cable length	Measurable cable lengths are from 3 feet (1 meter) to 656 feet (200 meters).
Wi-Fi Antennas	
Internal Wi-Fi	(3) Internal 2.4 GHz, 1.1 dBi peak, 5 GHz, 3.2 dBi peak antennas supporting 3x3 MIMO technology
External directional	Antenna, frequency range 2.4 - 2.5 and 4.9 - 5.9 GHz Minimum gain 5.0 dBi peak in the 2.4 GHz band, and 7.0 dBi peak in the 5 GHz banf
External connector	Reverse SMA (external antenna port is receive-only, no transmit)

netally.com/products/onetouch