

## SIGNALTEK - NETWORK TRANSMISSION TESTERS

The SignalTEK network transmission testers measures the maximum bandwidth of the network cabling up to 10 Gigabits per second. By simulating actual network traffic users can test, troubleshoot and document network and data cable performance up to 10 Gigabit Ethernet standards. SignalTEK testers have built-in Wi-Fi connectivity to connect seamlessly to the free AnyWARE Cloud test management system. AnyWARE Cloud offers pre-configuration to eliminate errors on-site, label printer connectivity to save time and "proof of performance" PDF reports for the clients.

### TEST THE MAXIMUM BANDWIDTH AVAILABLE AND SPEED OF YOUR LAN NETWORK AND ETHERNET CABLES WITH SIGNALTEK.

- Determine max bandwidth up to 10 Gb/s
- Verify Multi-Gig upgrades on existing cabling
- Pass/Fail to 1/2.5/5/10Gb IEEE standards
- Eliminate PoE guesswork up to 90W
- Copper and fiber interfaces up to 10Gb
- TREND AnyWARE Cloud and PDF reporting



SignalTEK CT



SignalTEK NT



SignalTEK 10G

Features	ST-156006	ST-156005	ST-157003
Advanced wiremap for miswires, split pairs, opens and shorts	•	•	•
Distance to opens and shorts (TDR)	•	•	•
PoE/ PoE+ detection	•	•	•
Tone generator for cable tracing (probe required for detection)	•	•	•
User replaceable RJ45 inserts	•	•	•
Support for up to 12 wiremap remotes	•	•	•
Backlit color screen	•	•	•
Touchscreen	•	•	•
Custom wiremap	•	•	•
1Gb transmission testing of passive copper cable	•	•	•
Internal memory for 5000 test reports	•	•	•
Generate test reports (CSV or PDF)	•	•	•
Send test reports from your mobile phone using the free TREND AnyWARE app	•	•	•
AnyWARE App Reporting (iPhone & Android)	•	•	•
Max bandwidth test up to 1Gb/s		•	•
Fiber optic cable interface (requires SFP modules)		•	•
Optical interface with general power indication		•	•
Hub blink for port identification		•	•
DHCP client		•	•
Switch detection - 10/100/1000 Mbps		•	•
PBX and ISDN service detection		•	•
Port identification using LLDP/ CDP/ EDP		•	•
Network scan		•	•
Ping and Traceroute testing		•	•
PoE/ PoE+ testing		•	•
1Gb transmission testing of passive and active copper and fiber optic cable		•	•
1Gb data tests simulating servers, video streams, VoIP phones or CCTV cameras		•	•
Autotest button performs a suite of network tests		•	•
AnyWARE Cloud Base Reporting Storage			•
Switch Speed - 100M, 1G, 2.5G, 5G, 10G			•
VLAN, PING, TraceRoute, Hub blink, NetScan			•
CDP/LLDP/EDP port information			•
Uptime efficiency and 72 hour event log			•
Testing with packet loss, jitter and delay			•
Prove network performance up to 10G			•
Max bandwidth test up to 10Gb/s			•
Data transmission test 1/2.5/5/10Gb			•
NbaseT/Multi-Gigabit test 1/2.5/5/10Gb			•