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# Network Test Solutions



simplicity • visibility • collaboration

# Testing you can trust, from a new Ally.

Our family of network test solutions have been helping network engineers and technicians better deploy, manage, and maintain today's complex wired and wireless networks for decades. For over 25 years, we have been the #1 ally of network professionals worldwide. We began by making the world's first handheld network analyzer – the LANMeter® – and have continued as industry pacesetters ever since, setting the standard for portable network testing. Our leading-edge tools work hard to get the job done fast by...

- Simplifying the complexities of network testing
- Providing instant visibility for efficient problem solving
- Enabling seamless collaboration between site personnel and remote experts

## Simplicity



- Eliminate wasted time with a simple, easy AutoTest, which makes novices more productive and experts more efficient
- Installation validation report provides proof of performance
- Standardized procedures ensure the job is done right, consistently

## Visibility



- See issues others cannot
- More people can solve more problems on their own
- Solve problems with fewer tools
- Faster mean time to resolution

## Collaboration



- Facilitating collaboration speeds problem resolution and frees up team resources
- Automated documentation speeds future projects and troubleshooting
- Easy report generation and sharing stops finger-pointing

## Get more done, *faster.*

### NEW EtherScope™ nXG PORTABLE NETWORK EXPERT

Multi-technology, all-in-one handheld network tester that enables engineers and technicians to get more done faster, from deployment to maintenance and documentation of their constantly changing Wi-Fi and Ethernet access networks.

- Test, verify, and troubleshoot NBASE-T, 10G and Wi-Fi 5/6 networks with advanced Android-based apps and purpose-built test hardware
- Verify up to 10G Ethernet link performance for critical servers, uplinks and key end devices, and validate Wi-Fi network performance
- Empowers technicians to assess and document complex network deployments with multiple VLANs and Wi-Fi SSIDs
- Seamlessly consolidate and manage field test data, and integrate with network management systems via complimentary Link-Live Cloud Service

MODELS: EXG-200 • EXG-200-KIT • EXG-200-KIT-2PK • EXG-200-LRG2-KIT



# Wired Solutions

## LinkSprinter® POCKET NETWORK TESTER

A 10-second, simple network connectivity test on copper Ethernet links; Ideal for front-line/help desk staff

- Discover nearest switch name and port information via CDP/LLDP/EDP for your managed switches
- Validate Power over Ethernet (PoE) voltage from power sourcing equipment according to 802.3af/at standard
- View detailed test results on your mobile device over LinkSprinter's built-in Wi-Fi hotspot
- Automate reporting and enable collaboration with upload and management of test results via Link-Live Cloud Service

MODELS: LSPRNTR-300 • LSPRNTR-300-5PK • LSPRNTR-300-10PK



## LinkRunner® AT NETWORK AUTOTESTER

Test and validate copper and fiber Ethernet connectivity in about 10 seconds

- Discover nearest switch name and port information via CDP/LLDP/EDP for your managed switches
- View TruePower™ loaded PoE test for up to 30W 802.3af/at PSE
- Verify twisted-pair Ethernet cable length and wiremap
- Automate reporting and enable collaboration with upload and management of test results via Link-Live Cloud Service

MODELS: LRAT-1000 • LRAT-2000 • LRAT-2000-KIT • ACKG2-LRAT2000

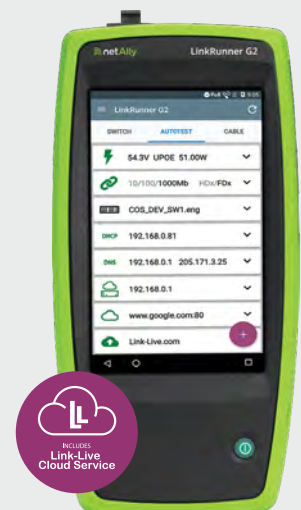


## LinkRunner® G2 SMART NETWORK TESTER

Enhanced AutoTest diagnostics for configuration and validation of copper and fiber Ethernet networks and devices

- Discover VLANs, nearest switch name, and port information via CDP/LLDP/EDP for your managed switches
- View TruePower™ loaded 4-pair PoE test for up to 90W and 802.3bt PSE
- Install and run your favorite Android apps for speed tests, device configuration, and workflow management with Android-based OS with smartphone-like features
- Automate reporting and enable collaboration with upload and management of test results via Link-Live Cloud Service

MODELS: LR-G2 • LR-G2-KIT • LR-G2-5PK • LR-G2-ACKG2-CBO



# Wired / Wireless Solutions

## OneTouch™ AT G2 & 10G NETWORK ASSISTANT

All-in-one Ethernet and Wi-Fi Network AutoTest that validates network connectivity and performance, and finds common problems with the simple push of a button; for senior technicians and engineers

- Configure the modular OneTouch with either a wired/wireless option to 1G on copper/fiber or wired only option to test up to 10G
- Discover networks and network devices, quick rogue hunting and problem isolation
- Control the OneTouch remotely, capture packets, and perform in-line VoIP analysis
- Automate reporting and enable collaboration with upload and management of test results via Link-Live Cloud Service

MODELS: 1TG2-3000 • 1T10G-1000 • 1TG2-3000-2PAK • 1TG2-1T10G-CBO

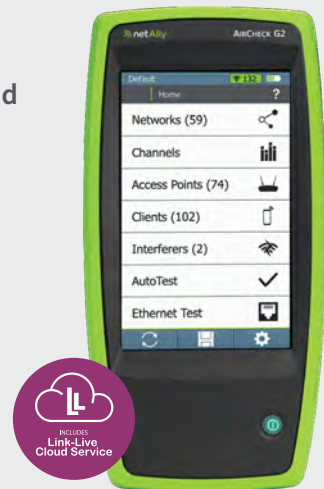


## AirCheck™ G2 WI-FI TESTER

One-button AutoTest quickly provides a pass/fail indication of the Wi-Fi environment and identifies common problems

- Test the most common Wi-Fi standards, including 802.11ax, with a rugged, handheld, purpose-built wireless tester
- View test results including network availability, connectivity, utilization, throughput, security settings, rogue hunting, and interference detection
- Troubleshoot quickly with accuracy, thereby reducing the time to resolution
- Automate reporting and enable collaboration with upload and management of test results via Link-Live Cloud Service

MODELS: AIRCHECK G2 • AIRCHECK-G2-KIT • AIRCHECKG2-TA-KT • LR-G2-ACKG2-CBO



## Link-Live™ COMPLIMENTARY CLOUD SERVICE

Unified results, reporting, and data management cloud portal for NetAlly Network Testers enabling collaboration across your entire team

- Automate and secure results upload plus comment tagging from LinkSprinter, LinkRunner, AirCheck, OneTouch, and EtherScope
- Update firmware and manage test result notification
- Download Android applications on the Link-Live app store for NetAlly Testers with Android OS
- Manage an unlimited number of testers, results, users, folders, organizations, images, and reports
- An available API to seamlessly retrieve data to corporate system, such as trouble-ticket or network management system.



# Wireless Solutions

## AirMagnet® WiFi Analyzer PRO

Real-time, accurate, independent, and reliable analysis of 802.11a/b/g/n/ac wireless networks without missing any traffic

- Obtain details on wireless network connectivity, Wi-Fi signal strength, wireless network performance, roaming, interference, and wireless network security Issues using the AirWISE® intelligence engine
- Perform testing independent of network infrastructure; no AP downtime
- Provide users with the complete inventory of devices, including APs, clients, and smart devices that are operating in the environment
- Focus on top issues that need immediate attention with the easy-to-read dashboard that provides a live snapshot into the overall health of the wireless network

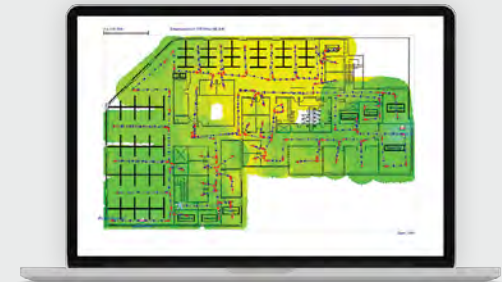


MODELS: AM/A1480 • AM/A1490 • AM/A1481G • AM/A1150G

## AirMagnet® Survey PRO

Design and deploy wireless 802.11a/b/g/n/ac LANs for optimal performance, security, and compliance with comprehensive wireless site survey software

- Design and deploy indoor or outdoor wireless LANs correctly the first time, preventing costly rework and user complaints
- Collect real-world data by performing true end-user experience (wireless LAN throughput, data rates, retries, losses) measurements
- Perform wireless performance and spectrum analysis surveys in a single walk through
- Verify network readiness for Voice over Wi-Fi and Locations Services

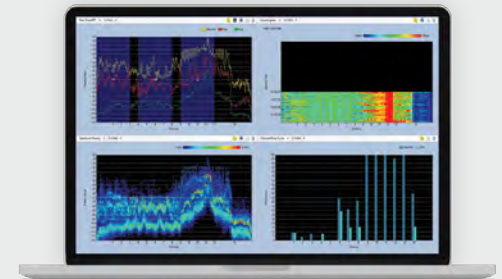


MODELS: AM/A4018G • AM/A1480 • AM/A1490 • AM/A1481G • AM/A1580

## AirMagnet® Spectrum XT

Proactively identify and locate any radio frequency (RF) interference source impacting Wi-Fi network performance

- Minimize interference troubleshooting by removing manual matching of classification patterns
- Locate any Wi-Fi or non-Wi-Fi interference sources operating in the RF environment with built-in “device locator tool”
- Prioritize Wi-Fi interference troubleshooting activities and reduce time to locate and fix wireless network issues
- Secure the Wi-Fi network by verifying “no Wi-Fi zones” and detecting intentional RF interference



MODELS: AM/B4070 • AM/A1480 • AM/A1490 • AM/A1580

## Product Selection Guide

Wired Solutions	LinkSprinter	LinkRunner AT	LinkRunner G2	OneTouch AT G2	EtherScope nXG
Copper	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/10/1000 Mbps & 1/2.5/5/10 Gbps
Fiber		1 Gbps	1 Gbps	1 Gbps	1/10 Gbps
Wi-Fi Test				•	•
PoE Test	Voltage only	Up to 30W	Up to 90W	Up to 30W	Up to 90W
Default Gateway, DNS, IP	1 IP Target	10 IP Target	Unlimited Target	Unlimited Target	Unlimited Target
Line Rate Performance Test				1 Gbps	10 Gbps
Cable Open/Short/Length	•	•	•	•	•
Wiremap and Toner		•	•	•	•
Network Discovery				•	•
Packet Capture			•	•	•
Remote View/Control			Android Apps	•	•

Wireless Solutions	EtherScope nXG	OneTouch AT G2	AirCheck G2	Wi-Fi Analyzer	Survey PRO	Spectrum XT
Ethernet Support	•	•	•			
802.11a/b/g/n/ac	802.11 ac wave 2	•	•	•	•	•
802.11ax Visibility	•		•			
Connection & Roaming Test	•	•	•	•	•	
RF Traffic Statistics	24 hours	60 seconds	45 seconds	24 hours		
Discover SSID, AP,& Clients	and BSSIDs	•	•	•	SSIDs & APs	
Identify Interferers	•	•	•	Optional	Optional	•
Packet Captures	•	•	•	•		
Packet Analysis				•		
AP and Client Locate	•	•	•	•	•	Optional
iPerf Performance Test	•	•	•	•	•	
Voice over Wi-Fi Analysis				•	•	
AirWISE® Intelligence	•			•	•	
Full Wi-Fi Spectrum Analysis						•
Wi-Fi Heatmaps					•	

## AllyCare Support

AllyCare (Formerly Gold Support) is a comprehensive support and maintenance program for NetAlly Network Tools, including AirMagnet® software. This program ensures your products are always up to date and provides you with a premium level of technical support to minimize business downtime and ensure the highest return on your investment.

### Benefits of AllyCare:

- Software Upgrades
- Priority Technical Support
- Free Repair Support
- Training Programs
- Promotions & Product Discounts



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