

AirCheck™ G2

Wireless Tester - Now with AirMapper™!

Key Features

- AirCheck™ G2 offers a one-button AutoTest function that quickly provides a pass/fail indication of Wi-Fi network quality and identifies common problems
- Faster and easier Wi-Fi site surveys with AirMapper™ Site Survey
- Test the most common Wi-Fi standards (including 802.11ax) with a rugged, handheld, purpose-built wireless tester
- See all networks and devices in your location immediately upon power up
- View test results, including network availability, connectivity, utilization, throughput, security settings, possible rogues, and interferers
- Automate reporting and enable collaboration with result upload and management via Link-Live Cloud Service

Overview

The AirCheck G2 Wireless Tester's intuitive user interface provides actionable intelligence, simplifying wireless deployment, troubleshooting and validation. AirCheck G2 is the most cost-effective hardware-enabled site survey solution, and provides network professionals of any skill level with complete and accurate information to validate Wi-Fi deployments and changes, resolve connectivity and performance problems quickly, speed up closure of trouble tickets, and ensure your Wi-Fi network meets end users' needs.



Capabilities

Channels

- Report
 - 802.11 and non-802.11 utilization
 - Co-channel interference
 - Adjacent channel interference
- Verify network quality

Networks

- Generate heatmaps with AirMapper™
- View networks present
- See critical parameters:
 - Signal level
 - Security type
 - Signal/noise ratio
 - Access points
- Find common issues

Ethernet Testing

- Validate backhaul connection to network
- Diagnose and test PoE
- Obtain VLAN, Voice VLAN, switch name, and port information for managed switches

Access Points

- View APs present
- See critical parameters
- Sort/filter by parameter
- View supported data rates
- Drill into connected clients
- Classify and locate rogue devices
- Perform a packet capture

Services

- Verify access to critical services:
 - Associate with AP
 - Request & receive an IP address
 - Ping gateway & DNS servers
 - Test up to ten targets
 - Ongoing signal level, signal/noise ratio, retry rate measurements
- Perform roaming or iPerf throughput tests

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Wireless Tester

Models and Accessories

Model Number/Name	Description
AIRCHECK G2	Includes: (1) AirCheck G2, small soft carrying case, AC charger, USB cable, and <i>Quick Start</i> guide
AIRCHECK-G2-KIT	Includes: (1) AirCheck G2, small soft carrying case, AC charger, USB cable, <i>Quick Start</i> guide, external directional antenna, holster, and automobile power charger
AIRCHECKG2-TA-KT	Kit includes: (1) AirCheck G2, small soft carrying case, AC charger, USB cable, <i>Quick Start</i> guide, external directional antenna, holster, automobile powercharger, and (1) Test Accessory
ACKG2-LRAT2000	Includes: (1) AirCheck G2, (2) small soft carrying cases, AC charger, USB cable, <i>Quick Start</i> guides, external directional antenna, holster, automobile charger, (1) LinkRunner AT 2000 tester with Li-ION battery, AC charger, IntelliTone™ Pro 200 LAN toner/probe, WireView cable ID #1-#6, large folding test kit pouch, holster, Inline RJ-45 coupler, and USB cable
LR-G2-ACKG2-CBO	Includes: (1) LinkRunner G2 with Li-ION battery, (2) power supplies with regional power plugs, car charger, WireView cable ID #2-#6, Inline RJ-45 coupler, (2) USB 2.0 to Micro USB cable, 8G Micro SD card, (2) holsters, accessories pouch, IntelliTone™ Pro 200 LAN toner/probe, soft carrying cases (small, medium, large), (1) AirCheck G2 wireless tester, (1) Test Accessory, <i>Quick Start</i> guides, and external directional antenna

Support

Model Number/Name	Description
AIRCHECK-G2-1YS	1 year AllyCare Support for AIRCHECK-G2
AIRCHECK-G2-3YS	3 year AllyCare Support for AIRCHECK-G2
AIRCHECK-G2-1YS + LRAT-2000-1YS	1 year AllyCare Support for ACKG2-LRAT2000
AIRCHECK-G2-3YS + LRAT-2000-3YS	3-year AllyCare Support for ACKG2-LRAT2000

Specifications (For full specifications, please refer to the product data sheet)

General	Description
Dimensions	3.8 in x 7.7 in x 1.6 in (9.7 cm x 19.6 cm x 4.1 cm)
Weight	18 oz (0.51 kg)
Battery	Rechargeable lithium-ion battery pack (3.6 V, 6 Ah, 21 Wh)
Battery Life	Typical operating life is 4.5 hours. Typical charge time is 7 hours.
External AC Adapter/Charger	AC input 85-264V AC 47-63 Hz input power DC output 15 V DC at 2 Amps
Display	5.0 in color LCD with capacitive touch screen (480 x 800 pixels)
Keypad	1-key elastomeric (power only)
Host Interface	1x micro USB Type B port
Adjunct Interface	2x USB 2.0 Type A port
Wireless Antenna	3x Internal
External Antenna Port	Input only. Reverse-polarity SMA connector
Wireless	Description
Specification Compliance	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax Note: The tester provides 802.11ax visibility using an 802.11ac radio
Wi-Fi Connectivity	802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax Note: The tester provides 802.11ax visibility using an 802.11ac radio
Operating Frequencies	For full information on supported operating frequencies visit netally.com

 netally.com/products/aircheck