

AirCheck™ G2

One-Click Wi-Fi Autotest

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 Wi-Fi 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.



Key Features

Channels

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

Networks

- Generate heatmaps with AirMapper™ Site Survey App
- 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



NOTE: Enhanced site survey visualizations and filtering are available to customers with AllyCare support on their AirCheck G2. For information about AllyCare, go to support.netally.com/allycare/

Models & Accessories

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

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

©2021 NetAlly, LLC. Third-party trademarks mentioned are the property of their respective owners.

 netally.com/products/aircheck

 simplicity • visibility • collaboration

ACKG2-FL-21-V3