

AirCheck™ G2

Wireless Tester

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
- Test the most common Wi-Fi standards (802.11 a/b/g/n/ac) 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 troubleshooting and validation. AirCheck G2 provides network professionals and technicians of any skill level with complete and accurate information to 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

- 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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Models and Accessories

Model Number/Name	Contents
AIRCHECK G2	Includes: (1) AirCheck G2, small soft carrying case, AC charger, USB cable, and <i>Quick Start</i> guide
AIRCHECK-G2-1YS	1 year AllyCare Support for AIRCHECK-G2
AIRCHECK-G2-3YS	3 year AllyCare Support for AIRCHECK-G2
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
AIRCHECK-G2-KIT-1YS	1 year AllyCare Support for AIRCHECK-G2-KIT
AIRCHECK-G2-KIT-3YS	3 year AllyCare Support for AIRCHECK-G2-KIT
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
AIRCHECKG2-TA-KT-1YS	1 year AllyCare Support for AIRCHECKG2-TA-KT
AIRCHECKG2-TA-KT-3YS	3 year AllyCare Support for AIRCHECKG2-TA-KT
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
ACKG2-LRAT2000-1YS	1 year AllyCare Support for ACKG2-LRAT2000
ACKG2-LRAT2000-3YS	3 year AllyCare Support for ACKG2-LRAT2000
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

Specifications

General	
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	
Specification compliance	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac
Wi-Fi connectivity	802.11a, 802.11b, 802.11g, 802.11n, 802.11ac
Operating frequencies	For full information on supported operating frequencies visit netally.com



netally.com/products/aircheck