



### Boost your existing WiFi

- Dual band WiFi up to 1900 Mbps
- Supports new 802.11ac & b/g/n WiFi devices
- Compact and powerful for better performance



### Overview

NETGEAR AC1900 WiFi Range Extender Essentials Edition boosts your existing network range, delivering AC dual band WiFi up to 1900 Mbps. It works with any standard WiFi router & is ideal for HD video streaming & gaming. Get the connectivity you need for iPads®, smartphones, laptops & more.

#### Boost WiFi

Improve the range of your existing WiFi network.

#### FastLane™ Technology

Use both WiFi bands to establish one super high-speed connection; ideal for HD streaming & gaming.

#### Gigabit Ethernet Port

Connect a wired device like a game console or a smart TV to your WiFi network.

#### Simultaneous Dual Band WiFi

Extend 2.4 & 5GHz WiFi up to 1900 Mbps & reduce interference.

#### Secure Setup

Push 'N' Connect using Wi-Fi Protected Setup® (WPS) connects computers and/or routers to the Extender quickly and securely.

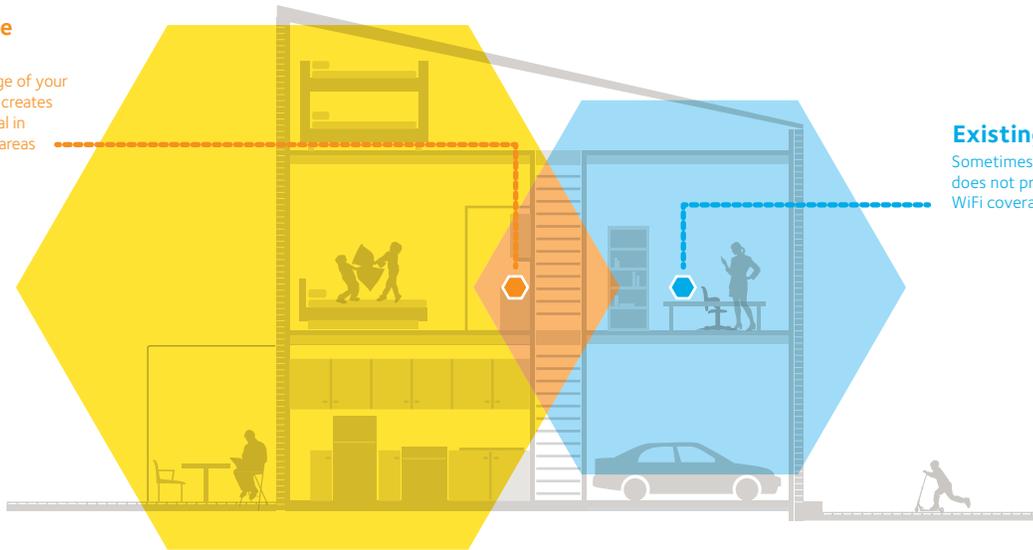
#### Two WiFi Modes

Extend existing WiFi connection or create a new AC WiFi access point.

WiFi Range Extenders boost your existing WiFi & deliver greater wireless speed & coverage to where WiFi signals are weak. Improve your home's WiFi and get better connections for iPads®, smartphones, laptops & more.

### WiFi Range Extender

Boosts the range of your existing WiFi & creates a stronger signal in hard-to-reach areas

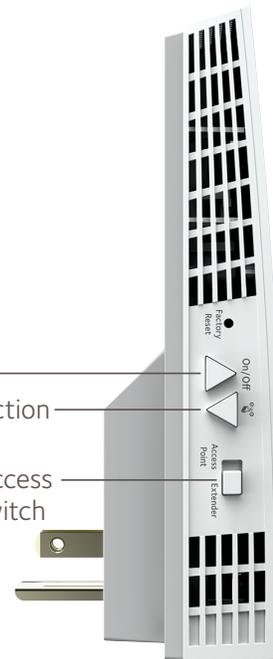


### Existing WiFi

Sometimes your router does not provide the WiFi coverage you need



Power on/off  
Secure Connection (WPS)  
Extender or Access Point mode switch



### WiFi Analytics App

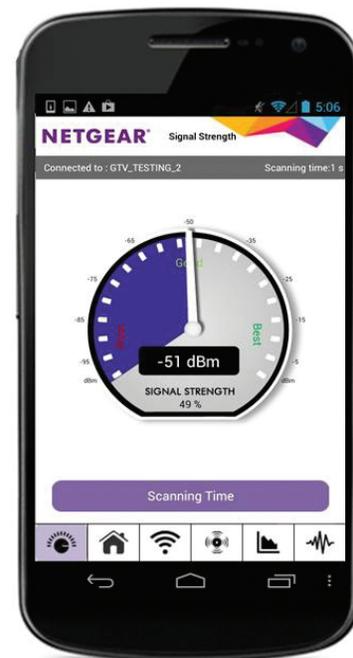
How strong is your WiFi signal? Use the NETGEAR WiFi Analytics App & get advanced analytics to optimize your existing or newly extended WiFi network. Check your network status, WiFi signal strength, identify crowded WiFi channels & much more!

Here's what you can do with the WiFi Analytics App!

- Get a network status overview
- Check WiFi signal strength
- Measure WiFi channel interference
- Keep track of WiFi strength by location
- And more...



Scan to install app



### PACKAGE CONTENTS

- AC1900 WiFi Range Extender (EX6400)
- Quick start guide

### PHYSICAL SPECIFICATIONS

- Dimensions: 6.34 x 3.2 x 1.75 in (161 x 81.4 x 44.5 mm)
- Weight: 0.66 lb (0.3 kg)

### WARRANTY

- [www.netgear.com/about/warranty](http://www.netgear.com/about/warranty)

### SUPPORT

- 24/7 90-day complimentary technical support\*

### EASE OF USE

- CD-less setup—Great for mobile devices
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)<sup>1</sup>

### SYSTEM REQUIREMENTS

- 2.4 and/or 5GHz 802.11 a/b/g/n/ac wireless router or gateway
- Microsoft® Internet Explorer 8.0, Firefox® 20 or Safari® 5.1 or Google Chrome™ 25.0 browsers or higher

### SECURITY

- Wi-Fi Protected Access® (WPA/WPA2-PSK) and WEP

### STANDARDS

- IEEE® 802.11 b/g/n 2.4GHz
- IEEE® 802.11 a/n/ac 5GHz
- One (1) 10/100/1000 Mbps Gigabit Ethernet port with auto-sensing technology



This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorised reseller.

\*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

<sup>1</sup>Works with devices supporting Wi-Fi Protected Setup® (WPS). Data throughput, signal range, and wireless coverage per sq. ft. are not guaranteed and may vary due to differences in operating environments of wireless networks, including without limitation building materials and wireless interference. Specifications are subject to change without notice. The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.

Intended for indoor use only.

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