

### Boost your existing WiFi

- Smart Roaming. One WiFi Name
- Supports 802.11ac & a/b/g/n WiFi devices
- Works with your existing WiFi



### Overview

NETGEAR AC1900 Dual Band WiFi Mesh Extender boosts WiFi coverage with your existing home WiFi to create a powerful mesh WiFi for greater wireless speed & coverage. It works with any standard WiFi router & is ideal for HD video streaming & gaming. Get the connectivity you need for iPads®, smartphones, laptops & more.



#### Mesh WiFi

Easily create a whole-home mesh WiFi with your existing router.



#### Push Button Setup

Easy setup with a push of the button.



#### Gigabit Ethernet Port

Connect a wired device like Blu-ray® player, game console, smart TV or streaming player to your WiFi network.



#### Smart Roaming

Automatically connects your mobile devices to the best available WiFi.



#### One WiFi Name

Extends coverage of your home's WiFi with same WiFi name & security password.



#### FastLane™ Technology

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

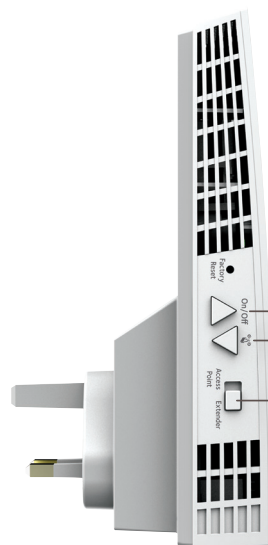
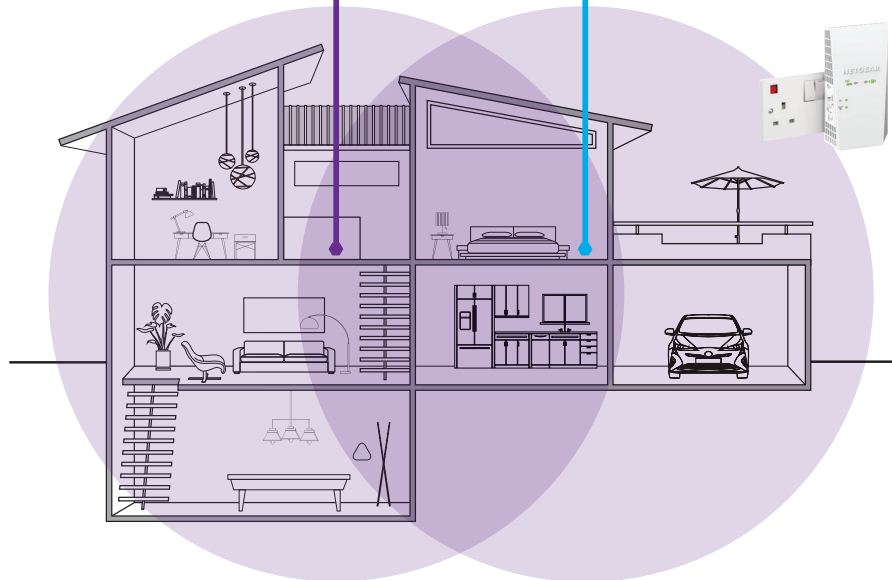
Boost WiFi coverage with your existing home WiFi to create a powerful mesh WiFi for greater wireless speed & coverage throughout your home. Improve your home's WiFi & get better connections for iPads®, smartphones, laptops & more.

### Existing WiFi

Sometimes your router does not provide the WiFi coverage you need.

### WiFi Mesh Extender

Boosts the range of your existing WiFi & creates a WiFi Mesh to provide a strong signal in hard-to-reach areas.



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

Gigabit Ethernet port

### NETGEAR 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 Mesh Extender (EX6420)
- Quick start guide

### PHYSICAL SPECIFICATIONS

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

### WARRANTY

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

### SUPPORT

- 90-day complimentary technical support\*

### EASE OF USE

- CD-less setup—Great for mobile devices
- Push 'N' Connect using WPS<sup>1</sup>

### SYSTEM REQUIREMENTS

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

### SECURITY

- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)

### STANDARDS

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



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

Indoor use only.

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