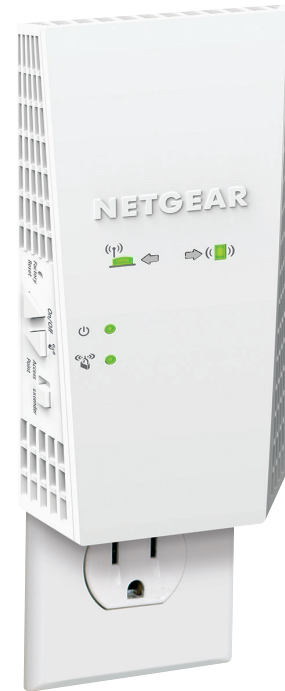


## Boost your existing WiFi

- Dual band WiFi up to 1900Mbps
- 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 Essentials Edition boosts WiFi coverage with your existing home WiFi to create a powerful WiFi Mesh 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.



### WiFi Mesh

Easily create a whole-home WiFi Mesh 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.

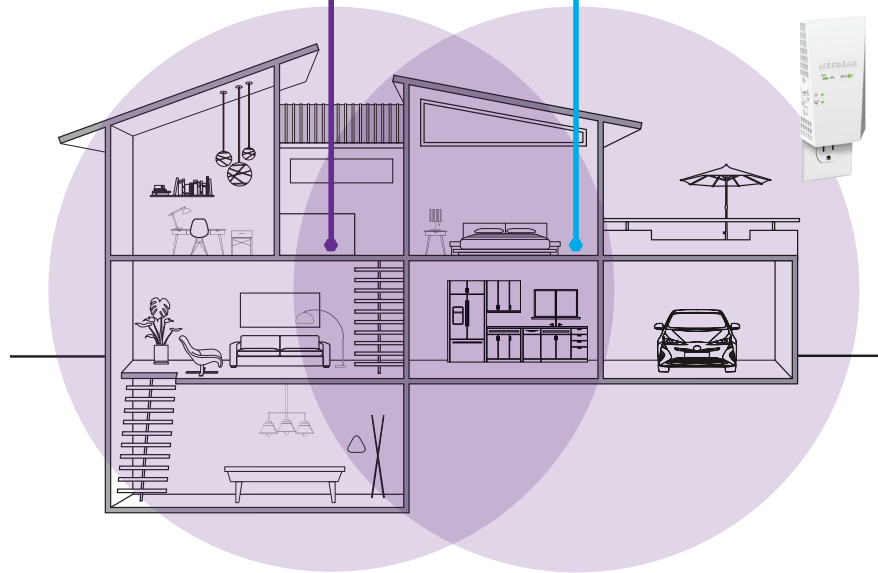
Boost WiFi coverage with your existing home WiFi to create a powerful WiFi Mesh for greater wireless speed & coverage throughout your home. Improve your home's WiFi & get better connections for iPads®, smartphones, laptops & more.

### 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.

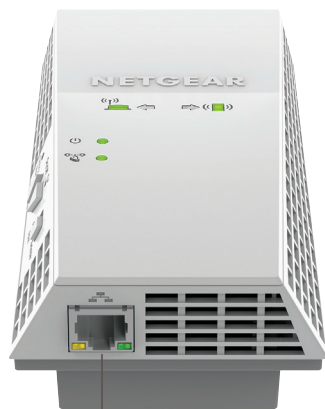


### WiFi Mesh

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

### Smart Roaming

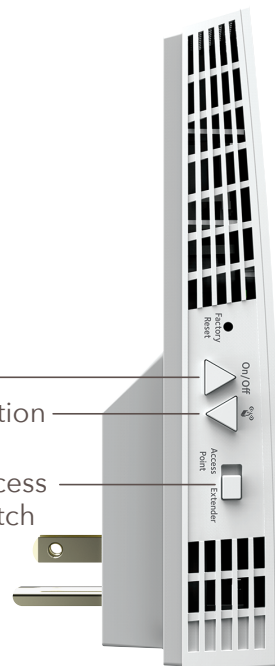
Automatically connects your mobile devices to the best available WiFi.



Gigabit Ethernet port

Power on/off  
Secure Connection (WPS)

Extender or Access Point mode switch





## Nighthawk® App—Get more from your WiFi

- **Quick Setup**—Get connected in just minutes
- **WiFi Settings**—View your WiFi network name (SSID) and password
- **Device List**—Check devices connected to the extender
- **Network Map**—View extenders connected to the network



### PACKAGE CONTENTS

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- AC1900 WiFi Mesh Extender (EX6400v2)
- Quick start guide

### PHYSICAL SPECIFICATIONS

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

### WARRANTY

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

### SUPPORT

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- 90-day complimentary technical support\*

### EASE OF USE

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- Quick install using Nighthawk App
- Push `N` Connect using WPS<sup>1</sup>

### SYSTEM REQUIREMENTS

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- 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

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

### STANDARDS

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

<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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