AC1200 WiFi Range Extender

Data Sheet

FX6150



Boost your existing WiFi

- · Dual band WiFi up to 1200Mbps
- Supports new 802.11ac & b/g/n WiFi devices
- External antennas for better performance
- Works with any WiFi router²





Overview

NETGEAR AC1200 WiFi Range Extender boosts your existing network range, delivering AC dual band WiFi up to 1200Mbps. It works with any standard WiFi router & is ideal for HD video streaming & gaming. Get the connectivity you need for iPads*, smartphones, laptops & more.

MU-MIMO

Multi-user MIMO enables simultaneous streaming to mobile devices.

Two WiFi Modes

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

Gigabit Ethernet Port

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

Simultaneous Dual Band WiFi

Extend 2.4 & 5GHz WiFi up to 1200Mbps & reduce interference.

External Antennas

For better WiFi coverage.

FastLane[™] Technology

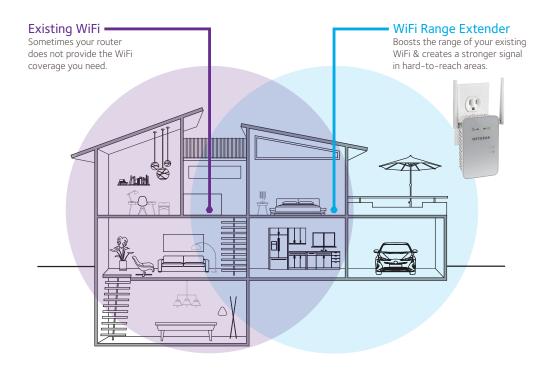
Use both WiFi bands to establish one super high-speed connection; ideal for HD streaming & gaming.

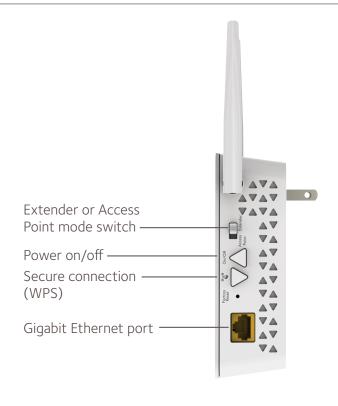
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WiFi Range Extenders boost your existing WiFi & deliver greater wireless speed where the signal is intermittent or weak, improve range & connectivity you desire for iPads^o, smartphones, laptops & more.





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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







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PACKAGE CONTENTS

- · AC1200 WiFi Range Extender (EX6150v2)
- · Quick start guide

PHYSICAL SPECIFICATIONS

- Dimensions: 122 x 74 x 38 mm (4.80 x 2.91 x 1.50 in)
- · Weight: 294 g (0.65 lb)

WARRANTY

· 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 Wi-Fi Protected Setup® (WPS)¹

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 authorized reseller.

The country settings must be set to the country where the device is operating.

Intended for indoor use only.

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 $^{{\}tt *90-day\ complimentary\ technical\ support\ following\ purchase\ from\ a\ NETGEAR\ authorized\ reseller}.$

¹Works 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.

²The 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.