

Technical Specifications

- **WIFI TECHNOLOGY**
 - 802.11ac Dual Band WiFi
- **WIFI PERFORMANCE**
 - AC1200
- **WIFI BAND**
 - Simultaneous Dual Band WiFi—Tx/Rx 2X2 (2.4GHz) + 2X2(5GHz)
- **NUMBER OF ETHERNET PORTS**
 - Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology
- **NUMBER OF USB PORTS**
 - One (1) USB 2.0
- **PROCESSOR**
 - Powerful 880MHz processor
- **MEMORY**
 - 128MB NAND flash and 128MB DDR3 RAM
- **QUALITY OF SERVICE**
 - Advanced Quality of Service (QoS)
- **IPV6**
 - IPV6 support for improved performance
- **Product Diagram**



- **PHYSICAL SPECIFICATIONS**
 - Dimensions: 9.27 x 5.94 x 2.14 in (235.51 x 150.76 x 54.5 mm)
 - Weight: 0.75lb (340g)
- **STANDARDS**
 - IEEE® 802.11 b/g/n 2.4GHz
 - IEEE 802.11 a/n/ac 5GHz
- **SYSTEM REQUIREMENTS**
 - Microsoft® Windows 7, 8, 10, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
 - Microsoft® Internet Explorer® 5.0, Microsoft® Edge, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher
 - Use laptop with 2x2 300 Mbps adapter like Centrino® 6205/6235, 3x3 450Mbps adapter like Centrino® 6300/5300, or 802.11ac adapter like NETGEAR A6210 for maximum performance
- **SECURITY**
 - WiFi Protected Access® (WPA/WPA2—PSK)
 - Double firewall protection (SPI and NAT firewall)
 - Denial-of-service (DoS) attack prevention
 - Free custom URL using NETGEAR Dynamic DNS service
- **PACKAGE CONTENTS**
 - AC1200 Smart WiFi Router (R6230)
 - Ethernet cable

- Quick start guide
- Power adapter, localized to country of sale

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†Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction.

NETGEAR makes no representations or warranties about this product's compatibility with future standards.