

Product Number

D6400

Product Thumbnail



WiFi Technology

- 802.11ac

Speed and Range



Modem

- VDSL2, ADSL2+

WiFi Performance

- AC1200 (300 Mbps + 1300 Mbps)†

WiFi Range

- Large homes

WiFi Band

- Simultaneous dual band 2.4 GHz & 5 GHz

Number of Ethernet Ports

- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

Number of ADSL Ports

- One (1) VDSL/ADSL port

Number of USB Ports

- Two (2) USB 2.0 port

Key Features

- High-speed VDSL/ADSL modem built-in
- Simultaneous Dual Band WiFi—2.4 & 5GHz
- Beamforming+—Smart, signal-focusing technology boosts the speed, reliability, & range of your WiFi connections
- Push 'N' Connect—Easy push button WiFi connections (WPS)
- WiFi Boost with high-powered radio amplifiers
- Memory: 128 MB flash and 128 MB RAM
- Advanced Quality of Service (QoS)
- IPv6 Supported (Internet Protocol Version 6)
- Now with remote access to manage your network away from home

Security

- Wi-Fi Protected Access[®] (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention

Product Diagram



Physical Specifications

- Dimensions: 191 x 198.5 x 65 mm
- Weight: 422 g

Package Contents

- AC1600 WiFi VDSL/ADSL Modem Router (D6400)
- Ethernet cable
- Phone cable
- DSL filter
- Quick start guide
- Power adapter

Standards

- Two (2) USB 2.0 ports
- One (1) VDSL/ADSL port
- IEEE[®] 802.11 b/g/n 2.4GHz
- IEEE[®] 802.11 a/n/ac 5GHz
- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

System Requirements

- VDSL/ADSL broadband Internet Service
- Cable or fibre: connects to cable modem via Gigabit Ethernet WAN port
- Microsoft[®] Windows[®] 7, 8, 10, Vista[®], XP[®], 2000, Mac[®] OS, UNIX[®], or Linux[®]
- Microsoft[®] Internet Explorer[®] 5.0, Firefox[®] 2.0, Safari[®] 1.4, or Google Chrome[™] 11.0 browsers or higher

- Use laptop with 3x3 300 Mbps adapter like Centrino® 6300/5300 for maximum performance
- Use with an 802.11ac adapter like NETGEAR A6210 for maximum performance

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.

Up to 1300 Mbps wireless speeds achieved when connecting to other 802.11ac 1300 Mbps devices.