The NETGEAR D6300 WiFi Modem Router delivers next generation WiFi at 300+1300 Mbps speeds. With a built-in ADSL2+ modem, it creates a high-speed Internet gateway with speeds up to 3x faster than 802.11n.

The D6300 with simultaneous dual band enables HD streaming and is ideal for larger homes with multiple devices. Advanced features include ReadySHARE® Cloud**, which allows for remote access to a USB hard drive.

**ReadySHARE Cloud Service is free until September 1, 2014 with purchase of D6300 Modem Router. Thereafter, annual fees or surcharges may apply.
### 802.11ac DIFFERENCE
- Up to 3x faster than 802.11n
- HD streaming throughout your home
- Compatible with next generation WiFi devices
- Backward compatible with 802.11n

### NETGEAR GENIE® APP
- Home network manager
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- MyMedia®—Find and play media files in your network
- For PC, Mac®, iPhone®, iPad®, & Android™ devices

### FEATURES

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### APPLICATIONS
- genie® App
- Secure Connection
- Easy Install
- ReadySHARE USB Access
- Simultaneous Dual Band
- Gigabit Wired
- Gigabit WiFi
- Email, Chat, Surf, Music, Video
- Online Gaming
- HD Streaming
- Multiple HD Streaming

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**USB 2.0**
- Connects to telephone line (built-in modem)
- Gigabit Wired
- Connects to Cable or Fibre Modem
Package Contents
- D6300 WiFi Modem Router
- Ethernet cable
- Phone cable
- ADSL2+ filter
- Quick install guide
- Power adapter, localized to country of sale

Physical Specifications
- Dimensions: 205 x 255 x 77 mm (8.07 x 10.04 x 3.03 in)
- Weight: 654g (1.44 lb)

Standards
- Two (2) USB 2.0 ports
- One (1) ADSL2+ port
- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n/ac 5.0 GHz
- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

Warranty
- Warranty localized to country of sale

System Requirements
- Broadband Internet service
  - ADSL2+ Broadband Internet Service
  - Cable or Fibre: Connects to cable modem via Gigabit Ethernet WAN port
- Microsoft® Windows 7, 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 450 Mbps adapter like Centrino® 6300/5300, or 3x3 802.11ac adapter for maximum performance

Performance
- WiFi Boost with high-powered radio amplifiers
- Memory: 128 MB flash and 128 MB RAM
- Advanced Quality of Service (QoS)
- IPv6 Support (Internet Protocol Version 6)

Ease of Use
- NETGEAR genie® App—Personal dashboard to monitor, control & repair your home network
- Push ‘N’ Connect using Wi-Fi Protected Setup® (WPS)™

Security
- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention

NETGEAR Green Features
- Power On/Off Button
- Wireless On/Off Button
- 80% Recycled Packaging
- CEC (California Efficiency)
- RoHS
- WEEE

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

*Basic technical support provided for 90 days from date of purchase.
**ReadySHARE Cloud Service is free until September 1, 2014 with purchase of D6300 Modem Router. Thereafter, annual fees or surcharges may apply.
†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product’s compatibility with any future standards. 802.11ac 1300 Mbps is approximately 3x faster than 802.11n 450 Mbps.
‡Up to 1300 Mbps wireless speeds achieved when connecting to other 802.11ac 1300 Mbps devices.
1Works with devices supporting Wi-Fi Protected Setup® (WPS).