DG632
ASDL Modem Router

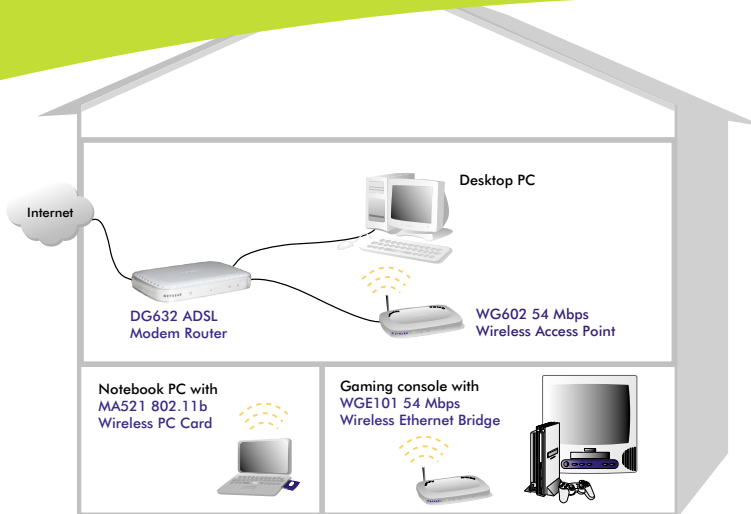## All-in-one Modem, Router, and True Firewall with USB and Ethernet Connectivity

Here's exactly what you need to quickly hook up for Internet action. NETGEAR's combination router, modem, and firewall lets you surf the Web and play computer and Internet games with all the speed, flexibility, and easy handling you could ask for. It plugs directly into your ADSL line for instant connectivity to network resources and the Internet, and it comes with Double Firewall (SPI + NAT) security. All this at a price that's kind to your pocketbook. NETGEAR's ADSL Modem Router lets you connect two devices – Ethernet and USB – making it simple to link to your Xbox® or gaming console for up to 8 Mbps network speed. Setup couldn't be easier; NETGEAR's unique Smart Wizard interactive guide walks you through each step to set up your DG632 – and Smart Wizard also automatically detects and makes the best connection to your broadband service provider. Double Firewall protects your network against intruders, including logs and alerts of break-in attempts. VPN pass-through makes it safe to connect to your network from home or office. The router's compact, sleek design looks great anywhere you set it up.

Multiple Capability

This full-featured 3-in-1 router connects directly to your ADSL line for direct, always-on Internet connectivity at speeds up to 140 times faster than dial-up. Easy Plug-and-Play™ USB port option allows for simultaneous Ethernet and USB connectivity. Extend your network by plugging in a switch, hub or access point to the Ethernet port of the DG632. Enjoy Internet surfing, gaming, e-mailing, messaging, and distributing MP3s, digital movies and photos with Double Firewall protection for your network and personal information.

Hassle Free

No need to buy a separate modem, there's already one inside the router. Easy to set up, Smart Wizard gets you connected in fewer than five clicks. The router works with PCs, Macs®, and virtually all Ethernet devices, and comes with a free Ethernet cable and a free USB cable for connecting your first computer. NETGEAR's sleek, trim case design fits right into your workspace.

Performance Plus

Supports up to 8 Mbps network speed downstream (upgradeable to 24 Mbps with ADSL2+) and 800 Kbps upstream. Built-in Port Forwarding settings and Virtual Private Network (VPN) pass-through make it simple to play Internet games, send instant messages, and host Internet services.

High-level Protection

Double firewall includes Stateful Packet Inspection (SPI) and Network Address Translation (NAT) to secure your network, PCs, and files, and protect against hacker attacks. Provides "Trusted User" management, logs browsing activities, and sends you optional e-mail alerts so you can monitor Internet activities. VPN pass-through permits secure remote access to your network.

NETGEAR®
Everybody's connecting.™

router

Internet

Desktop PC

DG632 ADSL
Modem Router

WG602 54 Mbps
Wireless Access Point

Notebook PC with
MA521 802.11b
Wireless PC Card

Gaming console with
WGE101 54 Mbps
Wireless Ethernet Bridge

NETGEAR Related Products

- FA120 USB 2.0 Adapter
- FA311 PCI Adapter
- FA511 Ethernet CardBus
- PS101 Parallel-port Mini Print Server
- PS121 USB Mini Print Server
- XE102 Powerline Bridge (US & Germany only)
- EN104TP 4-port 10 Mbps Hub
- DS104 4-port 10/100 Mbps Hub
- FS605 5-port 10/100 Mbps Switch
- FS608 8-port 10/100 Mbps Switch
- ME103 802.11b Wireless Access Point
- WG602 54 Mbps Wireless Access Point

NETGEAR®

D-DG632-0

N10947 N10947

Product Specifications

- **Routing Protocol:**
  - Static & Dynamic Routing with TCP/IP, VPN pass-through (IPSec, L2TP, PPTP), NAT, UDP, RIP-1, PPPoE, PPPoA, DNS, DHCP (client & server), RFC 1483 Static IP, Classical IP, PPPoE, DHCP (client & server)

- **Application Support:**
  - Works with most Internet applications including: QUAKE®, Half-Life®, StarCraft®, Unreal Tournament®, ICQ®, AOL® Instant Messenger™, Microsoft Messenger®, NetMeeting®, RealPlayer®, Windows Media® Player, Net2Phone®, Dialpad®, Xbox®

- **Electromagnetic Compliance:**
  - CE, FCC Part 15 Class B, EN55 022 (CISPR 22) Class B

- **Physical Interfaces:**
  - **LAN Ports:** 10BASE-T or 100BASE-TX, RJ-45, Auto MDI/MDI-X, USB 1.1 (one Cat 5 UTP cable and one USB cable included)
  - **WAN Port:** ADSL, RJ-11 pins 2 and 3, T1.413, G.DMT, G.Lite, ITU Annex A (Annex B available)

- **Status Icons:**
  - Power, ADSL, Ethernet status, USB status

- **Security Features:**
  - **Firewall:** Stateful Packet Inspection (SPI), Intrusion logging and reporting, Denial of Service (DoS) protection, Dropped Package Log, Security Event Log
  - **VPN:** VPN pass-through for IPSec, PPTP and L2TP VPNs
  - **Mode of Operation:** NAT, static routing
  - **IP Address Assignment:** Static IP address assignment, internal DHCP server on LAN, DHCP client on WAN

- **Power Adapter:**
  - **Output:** 7.5V DC, 1A, 7.5 W maximum; plug is localized to country of sale

- **Environmental Specifications:**
  - **Operating Temperature:** 0 to 40°C (32 to 104° F)
  - **Storage Temperature:** -20 to 70°C (-4 to 158° F)
  - **Operating Relative Humidity:** 10% to 90% noncondensing

- **Physical Specifications:**
  - **Dimensions:** 175.3 x 27.9 x 119.4 mm (6.9 x 1.1 x 4.7 in.)
  - **Weight:** 0.3 kg (0.7 lbs)

- **Warranty:**
  - NETGEAR 2-year warranty

System Requirements

- ADSL Internet service
- Ethernet or USB connection for your PC
- Windows® 98SE, Me, NT, 2000, XP, or Mac OS® or other operating systems running a TCP/IP network
- Internet Explorer 5.0 or Netscape® 4.7 or higher

Package Contents

- ADSL Modem Router DG632
- Power adapter
- Ethernet cable
- USB cable
- Phone cable
- ADSL filter (most countries)
- Vertical Stand
- Installation guide
- Resource CD
- Warranty/Support information card