RP614
Router with 4-port 10/100 Mbps Switch

- *Help is there when you need it! NETGEAR provides 24x7 technical support* in English, with selected local language support during office hours.*

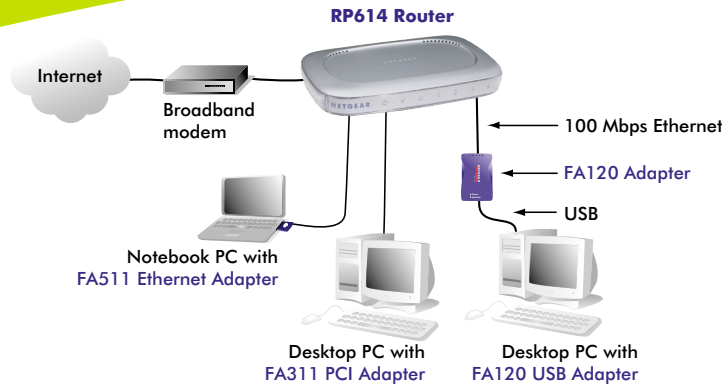### Easily Share the Internet While Protecting Your Network

NETGEAR's 4-port Router lets you securely extend your broadband Internet connection to all of your computers. Each person on your network can instantly enjoy high-speed web access, file sharing, video streaming, head-to-head Internet gaming and MP3 downloads. This highly capable 4-port Internet router provides True Firewall protection: Stateful Packet Inspection (SPI) eliminates potential threats to your network by scanning incoming files and requests for information, and Network Address Translation (NAT) conceals your networked devices from hackers. State-of-the-art filtering and controls allow parents to limit URL access and monitor Internet activities. Setup couldn't be easier — Smart Wizard automatically detects your Internet connection type, then the animated Smart Wizard install assistant and onscreen help guide you through each step. The sleekly designed RP614 Router is compatible with all Ethernet cable and DSL modems and virtually all Internet service providers.

Dynamic With the RP614 router you can enjoy ultra-fast Web-surfing from the get-go! Share your broadband Internet connection, files, and printers with up to 253 computers. Connecting is easy whether you have Windows®, Macintosh®, or even Linux® computers. Instantly distribute MP3s, digital movies, and photos. Port Forwarding controls make it simple to communicate using multimedia applications (such as NetMeeting™), host Web services, and participate in Internet games.

Safeguarded Lets you set allowable time-of-day usage for your children and establish content filtering according to web address or web address keyword. You can also choose to receive e-mailed reports of browsing activities and optional real-time e-mail alerts. A NAT/SPI firewall shields your network and networked devices against Internet attacks while VPN (Virtual Private Network) pass-through grants you secure access. Auto-partitioning on each port protects each computer from damaged network connections.

Powerful Ultra-fast 10/100 Mbps LAN and WAN ports automatically detects connection speed to optimize network performance (up to 200 Mbps with full-duplex) at a distance of 100m (328 ft). With double the memory and a substantially faster CPU (166 MHz) than many popular routers, this Web Safe Router Gateway is well equipped to distribute large files and media-rich content in the blink of an eye.

User-Friendly Even without networking experience, this gateway is easy for anyone to set up and use. Smart Wizard automatically detects your Internet connection type and Smart Wizard install assistant, an animated interactive tutorial, takes you smoothly through installation with simple prompts. LEDs make it easy to observe network activity. A space-saving vertical stand and a free network cable are included.

NETGEAR
Everybody's connecting.™

router

RP614 Router

Internet

Broadband modem

100 Mbps Ethernet

FA120 Adapter

USB

Notebook PC with
FA511 Ethernet Adapter

Desktop PC with
FA311 PCI Adapter

Desktop PC with
FA120 USB Adapter

Technical Specifications

- **Routing Protocols:**
  - Static & Dynamic Routing with TCP/IP, VPN pass-through (IPSec, L2TP), NAT, UDP, RIP-1, RIP-2, PPTP, PPPoE, DNS, 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®

- **Functions:**
  - Smart Wizard automatically detects ISP type (static, dynamic, PPPoE), Port Range Forwarding, Exposed Host (DMZ), DNS Proxy, MAC Address Cloning, URL Content Filtering, E-mail Alerts

- **Security Features:**
  - **Firewall:** Stateful Packet Inspection, DoS Attacks Detection Logging, Dropped Packet Log, Security Event Log, E-mail Log
  - **VPN Functionality:** NAT traversal (VPN pass-through) for IPSec, PPTP, and L2TP VPNs
  - **Mode of Operation:** Network Address Translation, static routing

- **Maintenance:**
  - Save/Restore configuration, upgrades via web browser, logging

- **Processor:**
  - 166 MHz, ARM9

- **Memory:**
  - 1 MB Flash, 8 MB DRAM

- **Network Interface:**
  - **LAN:** IEEE 802.3i (10BASE-T) Ethernet or IEEE 802.3u (100BASE-TX) Fast Ethernet (auto-sensing), RJ-45
  - **WAN:** IEEE 802.3i (10BASE-T) Ethernet or IEEE 802.3u (100BASE-TX) Fast Ethernet (auto-sensing), RJ-45

- **Power Adapter:**
  - 7.5 VDC 1A; Plug is localized to country of sale

- **Physical Specifications:**
  - **Dimension:** 28 x 175 x 118 mm (1.1 x 6.9 x 4.7 in.)
  - **Weight:** 0.3 kg (0.7 lb)

- **Environmental Specifications:**
  - **Operating temperature:** 0 to 40° C (32 to 104° F)
  - **Operating humidity:** 90% maximum relative humidity, noncondensing

- **Warranty:**
  - NETGEAR 3-year warranty

System Requirements
- Broadband (cable, DSL, satellite or wireless) Internet service and modem with Ethernet RJ-45 connector
- Ethernet connection (adapter and cable) for each computer
- Windows 98, Me, NT, 2000, XP, Mac® OS, NetWare®, UNIX®, or Linux
- Internet Explorer 5.0 or later; Netscape® 4.7 or later

Package Contents
- Router with 4-port 10/100 Mbps Switch RP614
- Resource CD
- Power adapter
- Ethernet cable
- Installation guide
- Warranty/Support information card

NETGEAR Related Products
- Fast Ethernet PCI Adapter for desktops (FA311)
- Fast Ethernet Adapter for notebooks (FA511)
- Fast Ethernet USB Adapter (FA120)
- Wall-Plugged Ethernet Bridge - Powerline (XE102) - US only

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