



DG814

DSL Modem Internet Gateway

Internal Modem Simplifies DSL Sharing

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

- NETGEAR's DG814 DSL Modem Internet Gateway paves the way to shared DSL access. By combining a modem and a switch it gives you the ultimate in Internet gateway capability. It needs no external modem to enable everyone at the office or at home to instantly benefit from high-speed Web access, file sharing, video streaming, head-to-head Internet game-playing, and MP3 downloading. This highly capable 4-port Internet gateway provides state of the art filtering and controls that allow administrators and parents to limit URL access and monitor Internet activities, while firewall protection secures the computers and network against hackers. Setup couldn't be easier – an animated Installation Assistant, Web browser-based settings, and on-screen help guide you through each step. The DG814 is sleekly designed to complement your home or office environment and is compatible with all ADSL Internet service providers.

Comprehensive

- DG814's built-in modem means you can enjoy ultra-fast Web-surfing from the get-go! Instantly distribute MP3s, digital movies and photos, and share your broadband Internet connection, files, and printers with up to 253 computers – no external modem needed. Port Forwarding controls make it simple to communicate via multimedia applications (such as NetMeeting), host Web services, and play Internet games.

Protective

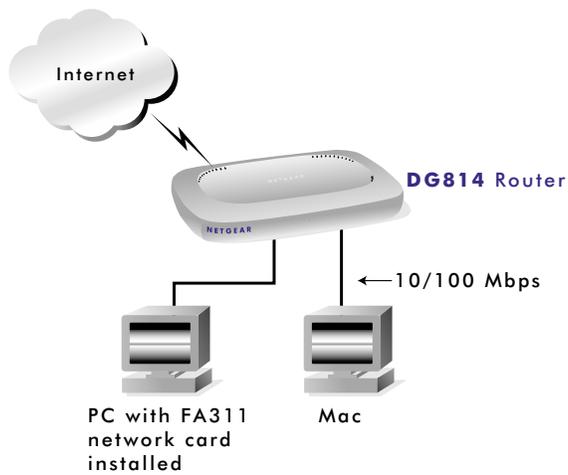
- Establish URL content filtering and time-of-day usage limits. You can also choose to receive e-mailed reports of browsing activities and optional real-time e-mail alerts. NAT (Network Address Translation) Firewall with VPN (Virtual Private Network) pass-through protects against Internet attacks, but allows you secure access. Auto-partitioning on each port protects each computer from damaged network connections.

Powerful

- Ultra-fast 10/100 Mbps LAN ports automatically detect computer speed to optimize network performance (up to 200 Mbps with full-duplex) at a distance of 100 m (328 ft). With double the memory and a 50% faster CPU than many popular routers, the DG814 is well-equipped to distribute large-file multimedia presentations in no time.

Uncomplicated

- Even without networking experience, this gateway is simple for anyone to set up and use because the animated Install Assistant guides you through each step. Lighted status icons make it easy to observe network activity



Technical Specifications

- **Routing Protocols:**
 - Static & Dynamic Routing with TCP/IP, VPN pass-through (IPSec, L2TP), NAT, UDP, RIP-1, RIP-2, PPTP, PPPoE, PPPoA, 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, Real Player, Windows Media Player, Net2Phone, DialPad
- **Functions:**
 - Port Range Forwarding, Exposed Host (DMZ), DNS Proxy, URL Content Filtering, E-mail Alerts
- **Maintenance:**
 - Save/Restore Configuration, Upgrades via Web Browser, Logging
- **Interface Specifications:**
 - LAN: IEEE 802.3i (10BASE-T) Ethernet or IEEE 802.3u (100BASE-TX) Fast Ethernet (auto-sensing), ADSL, RJ-11
 - WAN: ADSL, Dual RJ-11, T1.413, G.DMT, G.Lite, ITU Annex A
- **Dimensions:**
 - 255 x 169 x 34 mm (10 x 6.7 x 1.3 in.)
 - Weight: 0.6 kg (1.3 lb)

System Requirements

- ADSL Internet service
- Ethernet connection (adapter and cable) for each PC
- Windows® 95, 98, Me, NT, 2000, XP, Mac® OS, NetWare®, UNIX®, or Linux®
- Internet Explorer® 5.0 or Netscape® 4.7 or higher

Package Contents

- DG814 DSL Modem Internet Gateway
- Power Adapter
- 3m (10 ft.) Ethernet Category 5 cable
- Phone Cable
- DSL Phone Line Filter
- Installation Guide
- Resource CD
- Warranty and Registration card
- Support Information card

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