DM111P
ADSL2+ Ethernet Modem
Cost Effective High Speed Internet Connection

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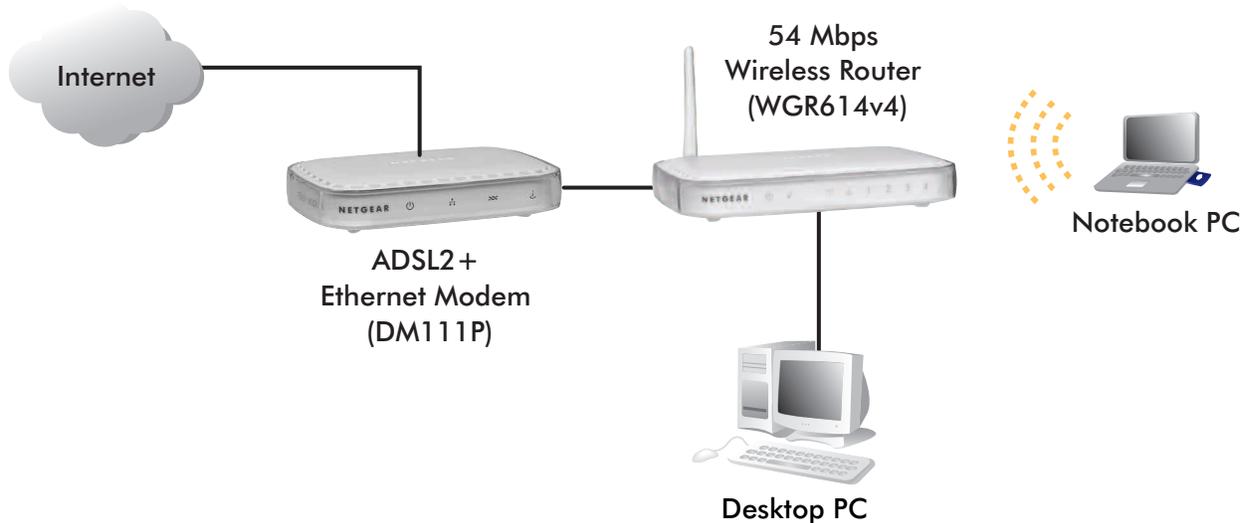
Broad Standards Compliance

Supports a full range of ADSL standards, including ADSL2+, enabling service providers to attract more customers through greater reach and higher performance. G.Lite, ADSL, ADSL2, and ADSL2+ support ensures compatibility with most DSL networks. An ideal solution for residential or small business CPE deployments.

Easy to Install and Support

Embedded PPPoE and PPPoA clients eliminate the need for PC-based software and get users up and running. Web-based user interface. Multiple provisioning capabilities, such as DHCP spoofing mode, provide maximum flexibility in configuration automation. The auto-sensing, Auto Uplink™ 10/100 LAN port eliminates the need for crossover cables.

High Performance

Up to 24 Mbps downstream and 1.5 Mbps upstream throughput enables service providers to deliver true broadband experience. 10/100 Ethernet provides high-speed LAN performance.

Internet

54 Mbps
Wireless Router
(WGR614v4)

Notebook PC

ADSL2+
Ethernet Modem
(DM111P)

Desktop PC

NETGEAR®
Connect with Innovation ™

- Gigabit PC Card GA511
- 10/100 Low Profile PCI Network Interface Card FA311
- 10/100 32-bit CardBus PCCard Mobile FA511
- 85 Mbps Wall-Plugged Ethernet Switch XE104
- Wall-Plugged Ethernet Bridge XE102

NETGEAR Related Products

- RangeMax™ 240 Wireless Router WPNT834
- RangeMax™ Wireless Router WPN824
- 108 Mbps Wireless Firewall Router WGT624
- Super G™ Wireless Router – Security Edition WGT624SC
- 54 Mbps Wireless Router WGR614
- RangeMax™ Wireless USB 2.0 Adapter WPN111
- RangeMax™ Wireless PCI Adapter WPN311
- RangeMax™ Wireless PC Card WPN511
- RangeMax™ 240 Wireless Notebook Adapter WPNT511
- 108 Mbps Wireless PC Card WG511T
- 108 Mbps Wireless USB 2.0 Adapter WG111T
- 54 Mbps Wireless PC Card 32-bit CardBus WG511
- 108 Mbps Wireless PCI Adapter WG311T
- 54 Mbps Wireless USB 2.0 Adapter WG111
- 54 Mbps Wireless USB 2.0 Adapter WG121
- Gigabit PCI Adapter GA311

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D-DM111P-1

Package Contents

- DM111P ADSL2+ Ethernet modem
- Power adapter*
- Category 5 Ethernet cable
- RJ-11 phone cable (A-tick certified)
- Localized microfilter (Some countries)
- Resource CD

* Power Adapter: Plug is localized to country of sale in North America, Australia, Europe, United Kingdom, Japan

Product Specifications

• Standards Support
- ITU 992.1 (G.dmt) Annex A, B
- ITU 992.2 (G.lite)
- ITU 992.3 ADSL2 (G.dmt.bis)
- ITU 992.5 ADSL2+
- ANSI T1.413 Issue 2
- Dying gasp – DSLAM notification on power loss
- IEEE 802.1d, 802.3, 802.3u – Ethernet
- USB 1.1 (optional)

• ATM Protocols
- ATM Forum UNI 3.1/4.0 PVC with SAR and AAL5 support
- OAM F4/F5
- Supports single PVC using factory preset value or via configuration file.

• Physical Interfaces
- **LAN port:** One 10/100 Mbps auto-sensing Auto-MDI-X, RJ-45 port (one Cat 5 UTP cable included)
- **ADSL port:** RJ-11 port
- USB 1.1 B connector (optional)

• LEDs
- **Power:** Off, Solid Green (on and normal), Flashing Green (auto provision mode), Red (self test in progress, or self test failure)
- **LAN:** Off (no device connected), Solid Green (device connected)
- **ADSL:** Off (no link detected), Solid Green (synchronized with DSLAM), Blinking Green (synchronizing with DSLAM)
- **Internet:** Off (Modem power off, or in bridged mode, or no ADSL connection), Solid Green (Internet Connection Active)

• Hardware Specifications
- **Memory:** 2 MB Flash, 8 MB DRAM
- **ADSL chipset:** BCM6338
- **Power Switch:** Supplied as standard but can be removed as an option
- **Power requirements:** 12V DC, 1.0A; Plug is localized to country of sale, RoHS compliant
- **Dimensions:** H: 3.0 cm, W: 14.1 cm, D: 9.3 cm
- **Weight:** 190 g (0.67 lb)

• Environmental Specifications:
- **Operating temperature:** 0° to 40°C (32 to 104ºF)
- **Non-operating:** -20° C to 70° C
- **Operating humidity:** 10-90% relative humidity, noncondensing
- **Non-operating humidity:** 5-95% relative humidity, noncondensing

• Bridging
- RFC 2684 (formerly 1483) Bridged Ethernet over ATM PVCs – Bridged Mode
- IEEE 802.1D Transparent bridging – Ethernet to ADSL self learning
- Supports up to 128 MAC learning addresses
- TR-068 I-202 Half-Bridge mode – DHCP spoofing

• Encapsulation
- PPPoA client
- PPPoE client
- User name and password to 63 characters

• PPPoE Modem Additions
- RFC 2516 PPPoE
- DHCP server, DNS relay
- PPPoE Relay/Bridging

Regulatory Compliance (as appropriate)
- FCC Part 15
- FCC Part 68
- CE (Europe)
- RoHS compliant
- A-Tick (Australia)
- C-Tick (Australia)

• Maintenance
- Save/Restore Configuration, Restore Defaults, Upgrades via Web Browser, Display Statistics, Logging

• Warranty
- NETGEAR 2-year warranty