

Share High Speed Internet Access with or without wires



4 Port

802.11b Cable/DSL Wireless Router

with Access Point

MR314

NETGEAR's MR314 Cable/DSL Wireless Router with 4-port switch and access point offers the easiest way to share and extend your high-speed DSL/cable modem Internet connection, either with or without wires. This high-performance IEEE 802.11b standards-based router connects all of your PC's equipped with wireless PC cards, while an integrated 4-port switch connects your devices that need Ethernet wiring. The integrated Web-content filtering and alerts allow you to restrict Internet access based upon web addresses, web address keywords or the time of day, and protect your family or business with a safe surfing environment. Network Address Translation (NAT) and VPN pass-through provides your network with protection from hackers. Simple, Web-based instructions gets your PC network up and running in less than an hour. With the MR314 reliability, you can rest assured that your network will stay up and running, backed by the NETGEAR 5-year warranty.

EFFICIENT

Allows you to share and extend your Cable/DSL connection to anywhere in your home or office, without the time or expense of Ethernet cabling. The built-in Access Point enables the MR314 to be used in larger wireless networks in conjunction with other standards-based wireless access points. For additional ease of use, Auto Uplink™ eliminates the need for cumbersome crossover cables.

PROTECTIVE AND SECURE

NAT security and VPN pass-through features give you a greater level of protection against hacker attacks, while 40/64 and 128-bit WEP encryption guard your wireless network for maximum privacy.

WATCHFUL AND INFORMATIVE

Web content filtering options let you customize restricted Internet access policies. E-mail reports and instant alerts keep you up to date on Web browsing activity.

RUGGED AND RELIABLE

Sturdy metal construction on the outside, dependable 802.11b standards-based technology on the inside, all backed by a 5-year warranty to give you high-performance reliability.



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.

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NETGEAR®

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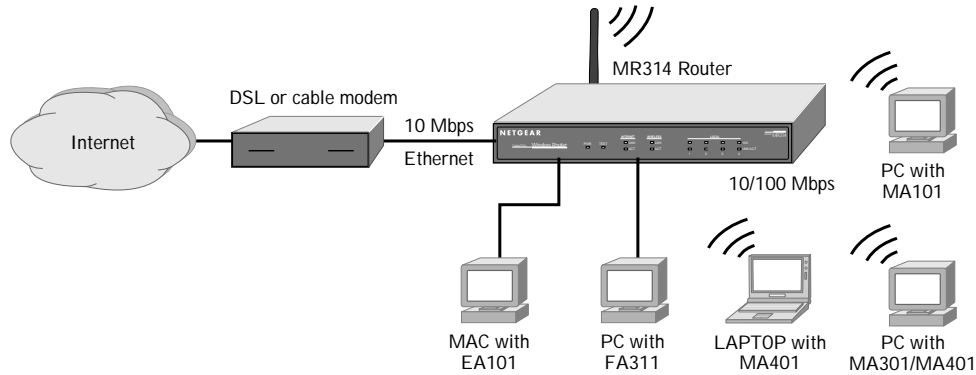
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In-Country Phone Support
(24x7 phone support in English, local language support during office hours.)

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	(00800-0-NETGEAR)	New Zealand	00800-1233-4566
Denmark	808-82179	Norway	800-12041
Canada	1-888-NETGEAR	Singapore	001-800-1233-4566
Finland	0800-111-036	Sweden	0200-298-298
France	0800-77-17-53	Switzerland	00800-0638-4327 (00800-0-NETGEAR)
Germany	00800-06384327	United Kingdom	020-7216-0014
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June 2001



TECHNICAL SPECIFICATIONS

Routing Protocols

TCP/IP, RIP-1, RIP-2, DHCP, NAT,
PPPoE, IPSec

LAN Protocols

10BASE-T, 100BASE-TX, 11Mb IEEE 802.11b

Power Adapter

12 V DC 1.2A
Localized plug for North America, Japan,
UK, Europe, Australia

Dimensions

W 253 mm (9.95")
D 181 mm (7.1")
H 35 mm (1.4")

Environmental Specifications

Operating temperature: 0 to 40°C
Operating humidity: 90% maximum relative
humidity, noncondensing

Electromagnetic Compliance

FCC Part 15 Class B
VCCI Class B
EN 55 022 (CISPR 22), Class B

Interface Specifications

LAN: 10BASE-T or 100BASE-TX, RJ-45
WAN: 10BASE-T, RJ-45

WIRELESS RANGE

Data Rate	Outdoors*	Indoors*
1 Mbps	1650 ft. (503m)	500 ft. (152m)
2 Mbps	1320 ft. (402m)	400 ft. (122m)
5.5 Mbps	1155 ft. (352m)	270 ft. (82m)
11 Mbps	835 ft. (255m)	175 ft. (53m)

* Performance may vary due to building condition

Security Encryption

40/64 and 128-bit WEP encryption

Maximum Computers/Network

Wireless limits depend upon the amount of packets
generated by each node; typically 30 to 70
Ethernet limits are 253

Frequency

2.4 GHz to 2.5 GHz Direct Sequence Spread
Spectrum (DSSS)

PACKAGE CONTENTS

MR314 Wireless Router unit
Power adapter
Category 5 cable (white)
User guide
Resource CD
Warranty card
Support card

SYSTEM REQUIREMENTS

Cable or DSL modem and Internet service
Network card for each PC
Network software (e.g., Windows)
Internet Explorer 4.0 or higher OR
Netscape 4.0 or higher



D-MR314-001

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