All your PCs online
with one ISDN router

Remote Access ISDN Router

RH348

NETGEAR's RH348 ISDN Router connects multiple PCs to the Internet with just one ISDN phone line and one Internet Service Provider account. All your PCs can have the high-speed Internet access they need to efficiently download programs, conduct research, or access email. As many as four PCs with network cards can connect to the RH348 Router for direct Internet access. By connecting Ethernet hubs to the RH348, you can bring an unlimited number of PCs online! Once again, NETGEAR brings high-speed Internet access to the small business workplace within a small business budget.

FRIENDLY TO YOUR POCKET
With one ISDN phone line, one Internet Service Provider Account, and one RH348, you can connect your small business to the Internet and save money on phone lines, equipment, and service charges.

UNCOMPLICATED
The RH348's built-in DHCP server automatically assigns and configures IP information for connected PCs, your Domain Name Server, and your default gateway, making multiple Internet connections as easy as one.

HIGH PERFORMANCE
Traditional modems rarely perform to their full potential because of line quality. The RH348 uses ISDN's pure digital network to achieve maximum speed with every connection, promising 128 Kbps service all the time for all your PCs.

CONVENIENT
Two phone ports are available for connecting phones or fax machines.

RESOURCEFUL
Provides for voice override so phone calls and faxes can be sent or received without losing data connectivity.

Help is there when you need it!

NETGEAR provides free, 24x7

telephone and e-mail technical

support in English, with selected

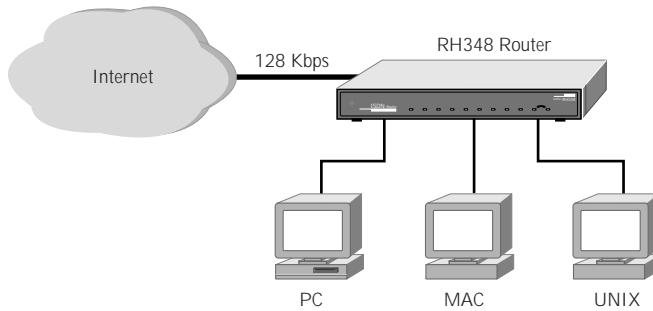**local language support during**

office hours.

www.NETGEAR.com

NETGEAR™

TECHNICAL SPECIFICATIONS

Routing Protocols
TCP/IP, RIP-1, RIP-2,Filtering

WAN Protocols
PPP, Multilink PPP, BACP

IP Address Protocols
Dynamic NAT+, DHCP

ISDN Standards
National ISDN-1 (North America)
AT&T 5ESS Custom (North America)
Nortel DMS-100 (North America)
EuroISDN NET-3 (Europe)

Security
PAP, CHAP, Caller ID, call back

Data Compression
Hi/fn (Stac LZS) Compression with CCP

Upgradability
Flash program memory

Status LEDs
power, test
ISDN: link, B1, B2
LAN: link/activity per port
Phones: 1 and 2

Ethernet Interfaces
Four 10BASE-T (UTP)

Phone ports
2 Voice/fax/modem
3 REN

Dimensions
253 x 181 x 35 mm (9.95 x 7.1 x 1.4")

Weight
1.3 kg (44.5 oz)

Power Adapter
16VAC, 1A (22W max)
UL/CSA (North America)
CE/TUV (Europe)
T-mark (Japan)

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

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

Warranty
Five years

PACKAGE CONTENTS

RH348 ISDN Router
AC power supply
Ethernet cable, normal wiring
ISDN cable
9-pin serial cable
9-pin to 25-pin serial cable adapter
Reference manual
Getting Started Using FirstGear manual
FirstGear installation diskette
Warranty and registration card

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D-RH348-001