

# 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.

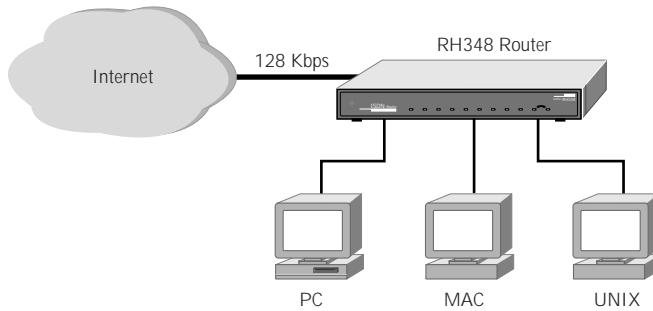
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**In-Country Phone Support**  
(24x7 phone support in English, local language support during office hours.)

Australia	1800-787-638	Korea	00308-11-0319
Austria	00800-06384327 (00800-0-NETGEAR)	Netherlands	0800-023-0981
Denmark	808-82179	New Zealand	00800-1233-4566
Canada	1-888-NETGEAR	Norway	800-12041
Finland	0800-111-036	Singapore	001-800-1233-4566
France	0800-77-17-53	Sweden	0200-298-298
Germany	00800-06384327 (00800-0-NETGEAR)	Switzerland	00800-0638-4327 (00800-0-NETGEAR)
Hong Kong	001-800-1233-4566	United Kingdom	020-7216-0014
Japan	0120-66-5402	United States	1-888-NETGEAR
		All Other Countries	+1 801-236-8499

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## 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

