NETGEAR’s RT338 ISDN Router provides your network with reliable, high-speed Internet and remote access, plus LAN-to-LAN intranet connectivity, utilizing only one phone line. This fast, 10/100 router increases the efficiency of all your Internet work. Traditional modems rarely achieve full speed due to their dependence on phone line quality. But the reliable RT338 uses ISDN’s pure digital, 128 Kbps network to achieve maximum speed with every connection.

Caller ID signaling is present in the RT338’s two built-in phone jacks so you can use a standard external caller ID box on your network. Installation and monitoring is easy. Using NETGEAR’s built-in configuration manager, your system will be hard at work in no time!

**DYNAMIC**
Provides multiple PC, ISDN connectivity for maximum speed Internet access.

**QUICK**
Delivers 10/100 Mbps with auto-sensing capability for fast performance.

**VERSATILE**
Two analog phone ports with caller ID signaling allow you to utilize your caller ID box.

**EASYGOING**
Installs with NETGEAR’s automated FirstGear™ software to get you connected in minutes.

**MULTIFACETED**
Loaded with features, including DHCP for automated IP address assignment, and NAT+ technology to safeguard your online activities.
TECHNICAL SPECIFICATIONS

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

WAN Protocols
PPP, multilink PPP, BACP

ISDN Standards
National ISDN-1 (North America)
AT&T 5ESS Custom (North America)
Nortel DMS-100 (North America)
EurolSDN DSS1, CTR-3 (Europe)
NTT INS-Net64 (Japan)

Power Adapter
12 V DC 1.2A
30 W Max
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 Emissions
FCC Part 15 Class B
VCCI Class B
EN 55 022 (CISPR 22), Class B

Interface Specifications
LAN: 10BASE-T or 100BASE-T, RJ-45
ISDN: S/T or U
Analog: voice/fax/modem, RJ-11
Manager: 9-pin serial port

Warranty
Five years

PACKAGE CONTENTS
RT338 router unit
Power adapter
Category 5 cable (white)
Crossover cable (red)
Serial cable, 9-pin
Serial cable adapter, 9-pin female to 25-pin male
User guide
Resource CD
Warranty card
Support card

SYSTEM REQUIREMENTS
Internet service
Hub or switch (10/100 Mbps)
Network card for each PC
Network software (e.g., Windows)