



Broadband Router with CATV/ADSL support
Roadrunner BRL-01N

Windows95

Windows98

WindowsMe

Windows2000

WindowsNT

Mac

▶ Feature

■ **Allows Multiple PCs to Share a Single IP Address**

Ordinary CATV/ADSL Internet services allow access to only one PC per customer. With the BRL-01N, you can share a single IP address with multiple PCs via its NAT/IP masquerade feature. Now, multiple users can access the Internet simultaneously through your CATV/ADSL account!

■ **Serves as a Firewall**

Since the IP address on the WAN port is shared by multiple PCs, it is impossible for anyone outside to learn the IP address of any of the clients attached to the LAN port. Furthermore, protocols other than TCP/IP are blocked within the BRL-01N itself. This feature makes unauthorized access from the Internet extremely difficult, allowing the BRL-01N to function as a robust and reliable firewall.

■ **Allows Access from the Internet**

Normally, access from the Internet/WAN to the LAN side is disabled whenever NAT/IP Masquerading is in use. The BRL-01N removes this limitation by utilizing its Local Server as well as Virtual Computer features while leaving NAT/IP Masquerading fully functional.

■ **Serves as a Gateway to Internet Games**

Its Local Server and Virtual Server functions allow multiple clients to play network games while they are connected to the Internet. Network games with no NAT support can be used in this configuration as well.

*Some network games may not be supported.

■ **Routing Function**

The user can add new static routes to the on-board routing table.

■ **Plug & Play Installation**

Fully equipped with DHCP Server/Client functions, the BRL-01N automatically 1) obtains an IP address from the DHCP server on the WAN side and 2) assigns IP addresses to its clients attached to the LAN port (manual IP configuration is also supported). Simply attach a network cable to the BRL-01N, and you are ready to access the Internet!

■ **Web-Based Configuration**

Each configuration task can be easily performed via an ordinary Web browser, and the password-protected configuration page always provides secured access to the BRL-01N.

■ **Upgradable Firmware**

The firmware which contains core bRoad Lanner functions is stored in a rewritable flash memory. The user can always keep the BRL-01N up to date by simply downloading an upgrade program each time its latest version is released on our web site.

NOTE: Some ISP's place restrictions on the use of routers like BRL-01N and/or Internet sharing among multiple PC's. Please be sure to check the service contract with your ISP before purchasing this product.

***NOTE: This product is NOT a dial-up router.**

► Specification

Model Name		BRL-01N
Supported Standards		IEEE802.3 10BASE- T 、 IEEE802.3u 100BASE- TX
Network Ports	WAN Side	10BASE-T RJ-45 Port x 1
	LAN Side	10BASE-T/100BASE-TX RJ-45 Port x 1
Supported Lines/Services	WAN	CATV,ADSL,, Leased Line
Address Translation		NAT/IP Masquerading (253 units max.)
DHCP Server Support		Automatically assigns an IP address to each client attached to the LAN port
DHCP Client Support		Automatically obtains an IP address for the BRL-01N from the DHCP server on the WAN port side
Supported Protocol		IP
Routing Protocol		Static, RIP
PPP over Ethernet (PPPoE)		Supported
Configuration Methods		Web Browser, Telnet
System Requirements		- PC equipped with an Ethernet (RJ-45) port and running Windows 95/98,Windows me,Windows NT,Windows 2000 - Computer equipped with an Ethernet (RJ-45) port and running an OS with TCP/IP support (MacOS, UNIX OSes)
Required Equipment	Network	The following network devices are required: -UTP or STP Twisted-Pair Cable for each client -10BASE-T/100BASE-TX Repeater Hub or Switch
Supported xDSL/Cable		-External xDSL modem with an RJ-45(LAN) Port

Modems	-External cable modem with an RJ-45(LAN) Port
LED	Power ,Status ,WAN Link ,LAN Link
Power Input	DC 6V ,800mA
Power Consumption	5W Max.
Dimensions	169(W) x 35(H) x 115(D)mm
Weight	240g (Excluding the AC adapter)
Operating Temperatures	0 - 40 degrees Celsius
Operating Humidity	35 - 85%
EMI	CE 、 FCC Class A
Package Contents	BRL-01N, AC Adapter, UTP Straight-Through Cable (1m) x 1, Short Cable x 1, Manual CD-ROM, Warranty Card

▼ Product view

