



Broadband Router with CATV/ADSL support
7port+Print Server
Road Lanner BRL-07P



▶ Feature

The bRoad Lanner employs NAT/IP masquerading (NAPT) technology to enable simultaneous access to the Internet from multiple computers.

■ **Internet sharing among multiple PCs**

Its NAT/IP masquerading (NAPT) feature enables simultaneous Internet sharing among multiple computers.

■ **Equipped with a 7port Switch**

Its built-in 7 port 10/100BASE Auto-Negotiation Switch provides connectivity to the internal LAN. Up to 7 PCs can be connected directly. The LAN side of the product provides an uplink port to enable 1) cascading to another hub as well as 2) direct connection to an ADSL/CATV modem that requires a cross-over cable.

■ **Equipped with Print Server Function**

Its internal print server allows multiple PCs on the same LAN to share a printer. This feature is useful in SOHO environments and networks with multiple clients.

Note: Print Server Function works only on Windows.

■ **Supports PPPoE(Point to Point Protocol over Ethernet)**

In addition to the popular Ethernet-based connections, the BRL-07P supports PPPoE connectivity as well.

-Requires no PPPoE Connection Software

Since the BRL-07P itself has a PPPoE client facility, you do not have to install a separate PPPoE connection program on your PC.

-Enables simultaneous access from multiple PCs

Its NAT/IP masquerading feature allows multiple computers to connect to the Internet simultaneously using via just one PPPoE account.

-Automatic connection / Automatic disconnection

Its PPPoE Service On Demand function and Idle Access Monitoring/Automatic Disconnection feature allow

its users to access the Internet as if they were using a leased line : there is no need to manually connect or disconnect a link to the Internet.

■ Provides a Simple Firewall Facility

Since the IP address of the WAN port is shared among multiple computers, it is impossible for other Internet users to determine the IP address of each client attached to the LAN side of the product. What's more, the BRL-07P blocks all protocols except TCP/IP to make any unauthorized access from the Internet extremely difficult. The product thus serves as a robust firewall.

■ Access from WAN side is possible, too

When you use NAT/IP masquerade facility, access from the Internet / WAN side to the LAN side usually becomes impossible. The Local Server function of the BRL-07P enables incoming access from the Internet/WAN without compromising NAT/IP masquerading.

■ 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.

*Some network games may not work properly even when the Local Server function is enabled.

■ On-board DHCP Server/Client Facility

The BRL-07P automatically 1)acquires an IP addresses from a DHCP server on the WAN and 2)assigns separate IP addresses to the clients on its LAN ports. (Manual configuration of IP is also supported)

■ Configuration on WWW Browser

You can easily perform all configuration tasks via a standard WWW browser. The password-protected configuration interface ensures security against unauthorized access

■ Upgradable Firmware

All functions of the BRL-07P are stored in its on-board flash memory in the form of firmware (software). By downloading the latest firmware from our web site, you can always keep the functions of the product up-to-date.

*About shared Access to the Internet via a CATV account

If you are planning to share a CATV Internet account (connection) with multiple client computers, please be sure to contact your local CATV service provider in advance and check whether this type of Internet access is supported.

*Note: this product is NOT a dialup router.

*bRoadLannerR and its logo mark are the trademark (registration pending) of Planex Communications Inc.

► Specification

Product Model Number	BRL-07P
Supported Standards	LAN Ports:IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX WAN Port:IEEE802.3 10BASE-T
Data Transfer Speed	LAN Side:10/100Mbps (Auto-Negotiation) WAN Port:10Mbps
Ports	LAN Side: 10/100BASE Auto-Negotiation Port x 7 (RJ-45 Connector) WAN Side: 10BASE Port x 1 (RJ-45 Connector) Printer Port: Centronics D-Sub25 pin Parallel Port x 1
Uplink Switch	Provides one switch to LAN side
Supported WAN Services	ADSL, SDSL, CATV, Leased Line, and so on
Supported Network Cables	10BASE-T Category 3 (or greater) twisted-pair cables (maximum length: 100m) 100BASE-TX Category 5 (or greater) twisted-pair cables (maximum length: 100m)
Supported Protocol	TCP/IP
Address Translation	NAT/IP Masquerading (NAPT)
DHCP Server	Supports up to 253 addresses (LAN ports only: can be disabled)
DHCP Client	Obtains an IP address from an Internet service provider (WAN port only: can be disabled)
PPPoE	Supports 1 session PPPoE Service-On-Demand, No Access Monitoring/Automatic Disconnection
Local Server Function	Forwards connection to a specified computer in the LAN per TCP/UDP port (supports manual selection of port range)
Virtual Computer	Forwards packets from the WAN port to a specific host on the LAN port
Filtering	Supports MAC Address/IP Address/IP Port Filtering (outgoing direction)
Configuration Methods	Web Browser
Upgradability	Upgradable firmware (stored in flash ROM)
LED	Power ,Status ,WAN Link ,WAN Act ,LAN Link/Act ,LAN FDX ,Printer Error ,Printer Act
Power Input	DC 9V ,1,500mA
Power Consumption	5.4W Max.

Dimensions	250(W) x 40(H) x 180(D)mm
Weight(Main Body)	1.3kg
Operating Temperatures	0 - 40 degrees Celsius
Operating Humidities	35 - 85%
Supported Platforms	<ul style="list-style-type: none"> - Computers equipped with an Ethernet (RJ-45) port running Windows 95/98/Me/XP, Windows NT, Windows 2000 - Computers equipped with an Ethernet (RJ-45) port running an OS with TCP/IP support (MacOS, UNIX OSes)
Required Network Equipment	<p>The following network devices are required:</p> <ul style="list-style-type: none"> -UTP or STP Twisted-Pair Cable for each client
Supported ADSL/Cable Modems	<ul style="list-style-type: none"> - External ADSL modem with an RJ-45 (LAN) port - External cable modem with an RJ-45 (LAN) port
EMI	VCCI Class B ,FCC Class B ,CE
Package Contents	BRL-07DMZ, AC Adapter, Straight LAN cable (1m) x 1, Short Cord x 1, User's Manual, Quick Installation Guide, Warranty Card (provided at the end of the User's Manual)

▼ Product view

