



DI-707P

Broadband Internet Gateway Router With 7 Built-in Switch Ports + Print Server

The DI-707P is an integrated Internet Gateway designed for small business and home users who want to connect multiple computers and share a single printer. It is equipped with 7 built-in switch ports, plus a parallel printer port and print server function. This router provides the ability to share a single cable or DSL broadband connection and share a single printer among computers connected to the local network. The DI-707P's integrated router and firewall provide NAT, DHCP, and packet filtering services between the local network and the Internet.

Versatile Functions

Static address, integrated DHCP, PPPoE, and device name support allows the DI-707P to connect to a vast number of broadband Internet Service Providers (ISP). Dynamic Host Configuration Protocol (DHCP) provides dynamic allocation of IP addresses for multiple clients (computers) on the local network. Built-in printer software allows clients to print to the network printer attached to the DI-707P's print server port. The 7 Fast Ethernet switch ports auto-sense the LAN speeds and auto-detect cable MDI-II/MDI-X, eliminating the need to use the correct type of cable (straight-through or crossover) when connecting to different Ethernet devices.

Enhanced Security

The DI-707P provides 2 levels of security support. First, it masks the IP addresses of computers within the local network from the Internet, thus making it more difficult for hackers to target a specific computer within the local network. Secondly, it can block and redirect certain ports to limit the services that

outside users can access. To ensure that games and other Internet applications will run properly, the DI-707P provides the capability to open specific ports.

VPN & Public Domains

The DI-707P provides special pass-through function for common VPN implementations including PPTP (Point to Point Tunneling Protocol), L2TP (Layer 2 Tunneling Protocol) and IPSec*. The Virtual Server feature allows users to expose HTTP, FTP, Game Servers and other local services to be accessible to Internet users located outside the LAN. To allow any application to work even without knowing the ports to be opened, the DI-707P allows a single client to be specified in the DMZ zone located on the web configuration utility.

Key Features

- **Broadband modem and IP sharing**
Connects multiple computers to a broadband (cable or DSL) modem or an Ethernet router to surf the Internet.
- **Auto-sensing Ethernet Switch**
Equipped with a 7-port 10/100Mb auto-sensing Ethernet switch.
- **VPN supported**
Supports multiple PPTP sessions and allows setup of a VPN server and VPN clients.
- **Firewall**
All unwanted packets from outside intruders are blocked to protect your Intranet.
- **DHCP server supported**
All of the networked computers can retrieve TCP/IP settings automatically from the DI-707P.
- **Web-based configuring**
Configurable through any networked computer's web browser using Netscape or Internet Explorer.
- **Access Control supported**
Allows you to assign different access rights for different users.
- **Virtual Server supported**
Enables you to expose WWW, FTP and other services on your LAN to be accessible to Internet users outside of your LAN.
- **User-Definable Application Sensing Tunnel**
User can define the attributes to support special applications requiring multiple connections, like Internet gaming, video conferencing, Internet telephony and so on, then the DI-707P can sense the application type and open a multi-port tunnel for it.
- **DMZ Host supported**
DMZ Host fully exposes a networked computer to the Internet. Use this feature when the special application sensing tunnel feature does not allow an application to function properly.
- **Connect and Share printer**
Allows users to print web pages and other documents on a shared network printer.

* PPTP, L2TP and IPSec support compatibility are dependent on the platform used.

** Print Server Software for Windows only.

DI-707P Internet Gateway

Technical Specifications

Office LAN

Port Characteristics

- WAN Port: RJ-45 x 1 (10Mbps, IEEE 802.3 10BaseT)
- LAN Port: RJ-45 x 7 (10/100Mbps, IEEE 802.3/802.3u 10BaseT/100BaseTX)
- Printer Port: Female DB-25 x 1
- COM Port: RS-232 x 1 (230.4Kbps, male DB9)

WAN Connection Support

- ADSL modem
- Cable modem
- Analog modem

Printer Support

Parallel Printer

LAN Switch Ports

- Full/half duplex
- IEEE 802.3 flow control for full duplex

LAN Switching Method

Store-and-forward

LAN Switching MAC Address Table

1K per device

NAT Router

- IP Address : Static or Dynamic
- PPP over Ethernet
- Max Users : 253
- Dial-on-demand
- Auto-disconnect
- PAP/CHAP
- PPP

Routing

- Static Routing

Configuration and Management

- Configuring: Web-based Utilities
- Management: Web-based Utilities

LEDs

- Power
- WAN Activity
- LAN Activity
- M1
- M2

Power

- DC 5V 2A
- Uses an external AC power adapter

Power Consumption

- 6.5 Watts max

Operating Temperature

- 5°C~ 55°C

Storage Temperature

- -30°C~ 60°C

Dimensions

22.5x13.5x4 cm

EMI Certifications

- FCC Class B
- CE Class B
- C-Tick

Humidity

- 10%~ 90%

Supported Software

- Windows 95
- Windows 98
- Windows ME
- Windows 2000
- Windows NT 4.0
- Windows XP

Ordering Information

DI-707P Broadband Router With 7 10/100Mbps Switch Ports and Print Server

Please specify your model number as follows:

DI-707P/A	Includes an American standard AC power adapter
DI-707P/B	Includes a U.K. standard AC power adapter
DI-707P/E	Includes an E.U. standard AC power adapter
DI-707P/N	Includes an Australian standard AC power adapter
DI-707P/U	Includes no AC power adapter

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