



DI-704UP

Cable/DSL Router With Built-in 4-Port Switch & USB Print Server

The DI-704UP is a versatile router that combines broadband Internet sharing with robust firewall security, print server and built-in 4-port switch for ready printer and workstation connection. It's designed for home and SOHO, as well as for business users looking for advanced management functions, network protection and policy-based content filtering.

Easy Setup

A simple yet intelligent, web-based setup wizard allows you to quickly set up the DI-704UP for secure computer connection to share high-speed Internet connection, files, resources, games, or just to communicate.

Integrated Fast Ethernet Switch & Print Server

An integrated 4-port switch permits direct connection of 4 computers. In addition, a USB printer port and print server function allow you to share a USB printer among the users to print files from Windows or MacOS.

Advanced Built-in Firewall

To prevent unwanted Internet intruders from accessing your private network, this router also serves as a feature-rich firewall. Filters can be set based on MAC address, IP address, URL and/or domain name. Additional advanced features include pass-through of multiple concurrent IPsec and PPTP VPN sessions for telecommuters or for anyone who needs to transmit sensitive information more securely.

Key Features

- 10/100BASE-TX port for DSL/cable modem connection
- WAN port supports PPPoE for DSL dial-up mode to save ISP connection fee
- 4 built-in 10/100BASE-TX switch ports with auto MDI/MDIX support
- Built-in print server supporting Windows, MacOS
- Stateful Packet Inspection (SPI)
- Multi-sessions with VPN pass-through
- Scheduling and user level control
- URL blocking, domain filtering
- Intrusion detection, security event log
- DMZ and Virtual Server Mapping support
- Network Time Protocol, UPnP support
- Web-based configuration, Windows-based utility
- Setup wizard for quick installation

DI-704UP

Technical Specifications

Broadband Router

Hardware

WAN Port

- 10/100BASE-TX
- Supports "Always-on" (bridged) and PPPoE for DSL dial-up

LAN Ports

4 10/100BASE-TX ports with auto MDI/MDIX

Printer Port

USB 1.1

LED indicators

- Power
- Status
- WAN Activity
- LAN Activity
- Printer

Software

Stateful Packet Inspection (SPI)

- IP Address and Port Number
- Packet Count and Byte Count
- Sequence and Acknowledgement Number
- Timestamps
- Payload Modification History
- Dynamic Association

Comprehensive Logging

- Filtering activity: logs rejected internal and external connection requests
- Session tracking activity: logs all session creation and termination information
- Intrusion detection activity: log information about outside attack

NAT

- IP Network Address Translation
- Traditional IP Network Translation
- Protocol Complications with IP Network Address Translation
- DHCP server and client support
- Subnet mask class A, B, and C
- DHCP server class C (1 to 254 clients)

NAT Application Level Gateway

- H.323 Protocol Suite
- File Transfer Protocol (FTP)
- Session Initiation Protocol (SIP)
- Session Description Protocol (SDP)
- Real-Time Transport Protocol (RTP)
- Internet Relay Chat (IRC)
- Multiple Gaming Protocol

VPN Support

- PPTP pass-through
- L2TP pass-through
- IPSec pass-through

Routing Support

- Static Route
- Dynamic Route
- RIP-1, RIP-2
- IP Alias
- IP Multicast
- UDP, TCP, ICMP, ARP

Print Server Support

- Windows 95, 98, ME, 2000, XP, NT
- MacOS

Configuration and Management

- Web-based Utilities
- UPnP support

Physical & Environmental

Power

- DC 5V 2A
- Through external power adapter

Dimensions

192 x 118 x 31 mm (device only)

Weight

300 grams (device only)

Operating Temperature

0° to 55 °C

Storage Temperature

-20° to 70 °C

Humidity

5% to 95% non-condensing

Emission (EMI)

- FCC Class B
- CE Class B

Box Includes

- DI-704UP Router
- CD
- Quick Installation Guide
- Cat. 5 cable
- External power adapter
- 4 rubber feet



Ordering Information

DI-704UP Router With Built-in 4-Port Switch and USB Printer Server

Please specify your order as follows:

DI-704UP/A	With US standard power adapter
DI-704UP/B	With UK standard power adapter
DI-704UP/E	With EU standard power adapter
DI-704UP/N	With Australia standard power adapter
DI-704UP/CN	For China
TDI-704UP	For Taiwan
BDI704UP	For USA
CDI704UP	For Canada

D-Link®

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Europe	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300
France	TEL: 33-1-30238688	FAX: 33-1-30238689
Benelux	TEL: 31-10-282-1445	FAX: 31-10-282-1331
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
Iberia	TEL: 34-93-4090770	FAX: 34-93-4910795
Sweden	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901
Norway	TEL: 47-22-309075	FAX: 47-22-309085
Denmark	TEL: 45-43-969040	FAX: 45-43-424347
Finland	TEL: 358-9-2707-5080	FAX: 358-9-2707-5081
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
Japan	TEL: 81-3-5434-9678	FAX: 81-3-5434-9868
China	TEL: 86-10-8518-2533	FAX: 86-10-8518-2250
India	TEL: 91-22-652-6696	FAX: 91-22-652-8914
Middle East	TEL: 9714-8834234	FAX: 9714-8834394
Turkey	TEL: 90-212-335-2553	FAX: 90-212-335-2500
Chile	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brasil	TEL: 55-11-3094-2910	FAX: 55-11-3094-2921
South Africa	TEL: 27(0)1266-52165	FAX: 27(0)1266-52186
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