



DI-701 Internet Gateway

Sharing for Hi-speed Surfing

No more worry about shortage of IP address resources. By sharing just one DI-701, single IP address, and one Cable/xDSL Modem, dozens of network users can go surfing on the Internet concurrently.

Plug & Play

DI-701 implements both DHCP client and server to request global network configuration from ISP server and distributes local network configuration to PCs. Zero configuration effort is needed.

Network Expansion & Traffic Isolation

For a larger network, adding a DI-701 can expand the nodes on the network without allocating extra IP addresses. Another benefit is to reduce network traffic. Using the DI-701 to group network PCs, then only the outgoing IP traffic will pass through the device. Traffic, even the broadcast frames, within a group, will not flow out to affect the bandwidth of the PCs outside the group.

Key Features

- Allow 32 users to access Internet concurrently.
- Support Internet applications such as Web browser, ICQ, FTP, Telnet, E-Mail, PING, etc.
- DHCP server allocates up to 128 client IP addresses.
- DHCP client to request a global IP address from ISP
- 10/100Mbps dual speed auto-detecting for flexible network connectivity.
- Static route to Intranet servers
- Flash memory for firmware upgrade
- Support most operating systems such as Windows 95/98/NT, Unix, and Mac
- Natural firewall keeps hackers out

Specifications

Protocols

IP, NAT, ARP, ICMP, DHCP

Management

Direct serial cable connection through Console port, and a GUI program for Windows 95/98/NT through network.

Local

RJ-45 connector for 10/100 Base-T Ethernet to an Ethernet Switching or HUB

Global

RJ-45 connector for 10 Base-T Ethernet to an external Cable/DSL Modem.

Console

DB-9 female connector for configuration and firmware upgrade

LED Indicators

Power, Local Link, Local Speed 10/100, Local Full/Half duplex, Global Link, Error

Electronic Specifications

Input Power 5V DC @2.0A

Physical Dimension

158"W x 104"D x 26"H

Agency and Regulatory

FCC part 15 Class B

Ordering Information

Internet Gateway

DI-701 Internet Gateway

D-Link

www.dlink.se

D-Link Sweden AB

P.O. Box 15036
S-167 15 Bromma
Sweden
Phone: +46 (0)8-564 619 00
Fax: +46 (0)8-564 619 01

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