



DI-540



DI-510

DI-540 and DI-510 Dial-up Routers plus Remote Access Server, 1 or 4 ports

## Dial-up Router & Remote Access Server

*The DI-510 and DI-540 provide your networks with a full range of corporate-like features yet are simple enough for the SoHo user to operate.*

### Convenience

Each Router gives your entire network Internet access, the convenience of remote access, and the power to combine your office networks together using LAN-to-LAN routing. Setup and operation of these powerful features is ultra simple and specifically designed for the non-technical user.

Simultaneous Internet access means that workgroups, branch offices, small businesses and schools can tap into the power of the internet easily and affordably. Internet Access costs are significantly reduced by eliminating the expense of purchasing an individual modem, phone line and Internet account for each user.

Using NAT (Network Address Translation), the Router allows multiple users on your network to share each modem or ISDN TA that you set for Internet access. The Router also supports static or dynamic IP addresses and standard dial-up or leased lines.

### Security

This powerful Internet access technology is protected by a built-in firewall that helps provide network security and the included Network Monitor helps keep track of each users on-line activities.

### Connectivity

Each WAN port on the Router can be set for any of the following: - Internet Access - Remote Access - LAN-to-LAN Routing (IP Routing) To specifically accommodate your network size and needs, the Router series has models with one or four WAN ports that can support both analog modems and ISDN TAs.

**Simple, intuitive, and designed for the SoHo user.**

### Key Features

- Downloadable Flash ROM
- Ability to use Modem or ISDN TA
- Asynchronous ports up to 460Kbps
- Supports 128Kbps ISDN TAs or 56Kbps analog modems
- Dial-on-Demand
- Bandwidth-on-Demand (DI-540)
- Idle-Time timeout
- PPP and ML-PPP (DI-540 only)
- Setup Wizard
- DHCP Server
- NAT (Inherent Firewall Protection)
- User ID Security
- RADIUS centralized authentication
- Network Filter
- SNMP manageable
- IP Mapping





## Technical Specifications

### Hardware

- Number of ports DI-510:  
1 LAN (UTP), 1 WAN (RS-232)
- Number of ports DI-540:  
1 LAN (UTP), 4 WAN (RS-232)
- LAN Standard: IEEE 802.3
- WAN port speed: 460KB

### Internet Access

- Protocols: TCP/IP
- NAT
- Dial-out
- Dial-on-demand
- Dial-in (with call back)
- IP Mapping
- Callback
- Static Routing to LAN & WAN

### Remote Access

- Protocols: TCP/IP, IPX/SPX
- Dial-in (with call back)
- RADIUS client
- DHCP client
- Static Routing (LAN & WAN)
- Callback
- Novell client driver on DOS

### LAN-to-LAN Routing

- IP Routing
- Dial-on-demand
- Dial-in/Dial-out (with call back)
- RADIUS client

### General

- Client compatibility:  
Windows 95/98/NT, Windows 3.x, MAC, Unix, Sun.
- DHCP Server
- PPP, ML-PPP (DI-540 only)
- Idle time out
- Bandwidth Control: User/Traffic/Direct
- Policy Based Filter
- Mail Server S/W
- Network Management S/W:
- Monitor & Log
- Configuration: GUI/Console/Remote
- Security Protocols: PAP, CHAP, MS CHAP
- Flash Memory: 256Kb
- Approval: FCC Class B, CE

### Physical Specifications

#### Size

DI-510: 88 x 60 x 23 mm  
DI-540: 269 x 132 x 40 mm

#### Power

DI-510: DC 6V, 500 mA  
DI-540: DC 6V, 800 mA



DI-540 rear view



## Ordering Information

### Dial-up Router & Remote Access Server

**DI-510** 1-Port RAS + Dial-up Router + NAT  
**DI-540** 4-Port RAS + Dial-up Router + NAT

## D-Link

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