



## Remote Routers



DI-1135 Series

## Remote Router

### ISDN, Frame Relay, Leased-line, Leased-line Backup

This router is available in a variety of configuration, for ISDN, leased-line, Frame Relay, 10BASE-T, 10BASE2, 10BASE5, with or without compression.

### Cost Efficiency

The router supports spoofing, senses when a remote transaction has ceased and terminates the call, while spoofing the services offered by the servers. When access to the network service is needed, the router automatically and transparently re-establishes and updates the service connection.

### Backup Links

The routers can be linked together in a point-to-point topology using the standard backup link for disaster recovery, or with a second active link operating in loadshare mode (on the main link threshold). The routers can also be linked together in a multi-point topology connecting 3 or more remote LANs. Its unique closed WAN loop feature allows all sites to be inter-connected for optimal traffic flow.

### Routing

Supports static routes, learned

dynamic routes, and proxy ARP to keep broadcasts off WAN links.

### Security

2 levels of dial-up security are provided through XID and password authentication protocols. Firewall protection is also supported.

### Management

A menu-based interface supports SNMP MIB-II and Telnet. Flash memory is used for firmware with TFTP download support.

### Features

- 1 LAN port, 2 WAN ports
- IP, IPX routing
- MAC bridging for other protocols

- Routing protocols supported: RIP, SAP, SAP spoofing, ARP, Proxy ARP, ICMP
- WAN protocols supported: HDLC/LAPB, Frame Relay, X.25, PPP
- Load sharing on remote links
- Time of day activation
- Bandwidth-on-Demand (BONDing)
- Data compression boosts throughput by 600%
- Standard Spanning Tree
- Leased line backup
- Automatic redundant link
- Built-in firewall

## Ordering Information

### Remote Routers

<b>DI-1135C-11/TP</b>	1 10BASE-T port, 2 ISDN ports (1 S/T BRI), data compression
<b>DI-1135C-22/TP</b>	1 10BASE-T port, 2 X.21/V.11 ports, data compression
<b>DI-1135C-33/TP</b>	1 10BASE-T port, 2 V.35 ports, data compression
<b>DI-1135C-44/TP</b>	1 10BASE-T port, 2 RS-232C/V.24 ports, data compression
<b>DI-1135C-55/TP</b>	1 10BASE-T port, 2 RS-530/RS-422 ports, data compression

Models without data compression, with single WAN interface and with alternative BNC or AUI connectivity are also available.