

# MultiModem® ISDN

## ISDN Modems



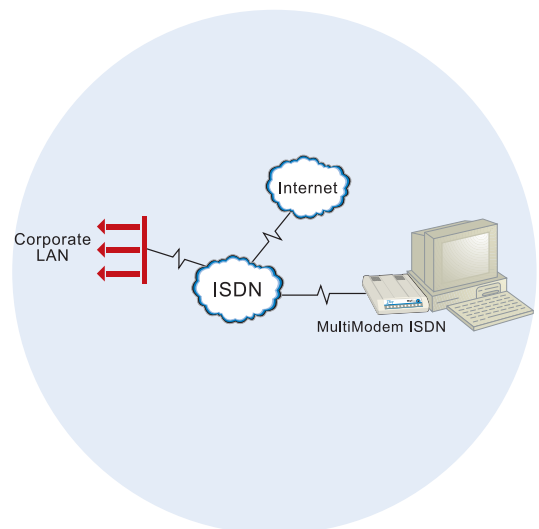
### Benefits

- High-speed Internet and LAN access
- Easy to configure
- Integrated analog and digital capabilities

The MultiModem® ISDN Basic Rate Interface ISDN modems provide high performance and easy installation. These modems are perfect for users who require affordable digital access and high data transfer speeds to send or download graphics, large files, video clips or music files.

### Features

- Maximum bi-directional bandwidth to 128K
- Lightning-fast data throughputs up to 512K with 4:1 Windows® compression
- Dynamic bandwidth allocation with call bumping and line monitoring
- Caller ID reporting
- Analog port for voice or fax communication
- U-interface or S/T-interface for direct connection to Basic Rate ISDN
- PAP and CHAP support
- Flash memory for easy updates
- Small footprint and stackable design
- Five-year warranty



## Highlights

**Simultaneous Voice and Data.** Transmit/receive data on your computer over one ISDN B-channel and use the other B-channel for your phone or fax machine using the analog port.

**Dynamic Bandwidth Allocation.** Use the full bandwidth and still be able to make and take calls. The MultiModem ISDN modem can combine channels for maximum 128K throughput and when traffic is low or an analog call (voice, fax, or data) comes in, one of the B-channels can be dropped.

**Easy Installation.** With the MultiModem ISDN modem you'll be up and running in minutes with Windows Plug and Play and an installation wizard that walks you through the configuration.

**Complete WAN Protocol Support.** With support for a full-range of WAN protocols, including PPP, ML-PPP, MP+™, V.120, X.75, CLEAR (synchronous), CHAP, MD5 and PAP you can connect to a variety of servers on the corporate LAN or Internet.

**Comprehensive Service and Support.** The Multi-Tech commitment to service means we provide a five-year product warranty and service that includes free technical support and 24-hour web site.

## Specifications

### ISDN Interface

Service: 2B+D Basic Rate Interface (BRI)  
Interface: 2-wire U-type or 4-wire S/T-type interface  
Rate: 64K bps/1 B-channel; 128K bps/2 B-channels; 16K bps/D-channel (for signalling) Sync or async (sync on one B-channel)  
Connector: One RJ-45 jack

### Analog Interface

One RJ-11 jack

### Serial Port

One async/460K bps RS-232 C/D or V.24

### ISDN Switch Types

National ISDN-1, AT&T 5ESS Custom, Northern Telecom DMS-100 Custom, ETSI/DSSI/NET3, NTT 1NSnet64, France VN-x

### Protocols

PPP, ML-PPP, MP+, X.75, V.120, raw HDLC, CLEAR (synchronous), CHAP, MD5, & PAP

### Operating System Support

Windows 95/98/Me/2000/NT/XP, & Mac OS 8 & newer

### Physical Description

4.3" w × 1.0" h × 5.7" d; 8 oz  
(10.9 cm × 2.5 cm × 14.5 cm; 227g)

### Operating Environment

Operating Temp: +32° to +120° F (0 to +50° C)  
Humidity Range: 25-85% noncondensing

### Approvals

FCC Parts 15B & 68; CE Mark

## Ordering Information

Product	Description	Region
MTA128NT	BRI-NT1 ISDN Modem w/ POTS	US/Can
MTA128ST	BRI ISDN Modem w/ POTS	Euro/ROW

Made in Mounds View, MN, U.S.A.

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