

Description

Mircom's MDM-1000B Modem Module is used for remote dial-up to Mircom's Telephone Access Systems. Equipped with its own mounting hardware, the modem module fits inside new or existing enclosures and is compatible with the NSL-9500 Series (No Subscriber Line), ADC-9500 Series (Auto Dialer), TAS-2000 Series and TAS-2000 Slim Line Series

The MDM-1000B allows for programming and maintenance of Mircom Telephone Access Systems from a remote location. In order to use the remote dial-up capability, the user must have a computer with an internal or external modem, which is capable of operating at 2400 and 9600 baud and configurable as COM 1, 2, 3 or 4. Certain modems such as US Robotics "Win Modems", which do not have a physical communication port, will not work with the MDM- 1000B Modem module. In addition, some PCMCIA modems may require some additional setup.

The MDM-1000B also comes equipped with a DB-9 RS-232 connector for a direct cable connection to the Telephone Access System.

Features

- Remote dial-up capability for most Mircom Telephone Access Systems
- Compatible with the NSL-9500 Series (No Subscriber Line), ADC-9500 Series (Auto Dialer), TAS-2000 Series and TAS-2000 Slim Line Series
- Mounts inside new or existing Telephone Access System enclosures
- Compatible with most internal and external modems that are capable of operating at 2400 and 9600 baud and configurable as COM 1, 2, 3 or 4
- Equipped with DB-9 RS-232 connector for direct cable connection
- Programming is done using MirSoft TAS Software
- Industry Canada and F.C.C. approved

The MDM-1000B is compatible with all TAS-2000 and TAS-2000 Slim Line series panels. The modem module is compatible with some of the NSL-9500 and ADC-9500 Series systems. The MDM-1000B works with all 9500 Series Scrolling Directory Telephone Access Systems operating on Version 3 or higher firmware. Older versions cannot be programmed from a remote location and require an RS-485IMA Interface Module which provides a direct cable connection for TAS systems operating on older firmware (Version 2 or lower) as well as those operating on Version 3 or higher firmware.

The programming of the Telephone Access system is done using the MirSoft TAS Software. The Windows based program provides a simple method of programming the Mircom Telephone Access Systems. The MirSoft TAS software comes with an on-line help to guide the user in programming as well as connecting and downloading to a telephone access system. The MirSoft TAS software allows for both local and remote programming.

Application

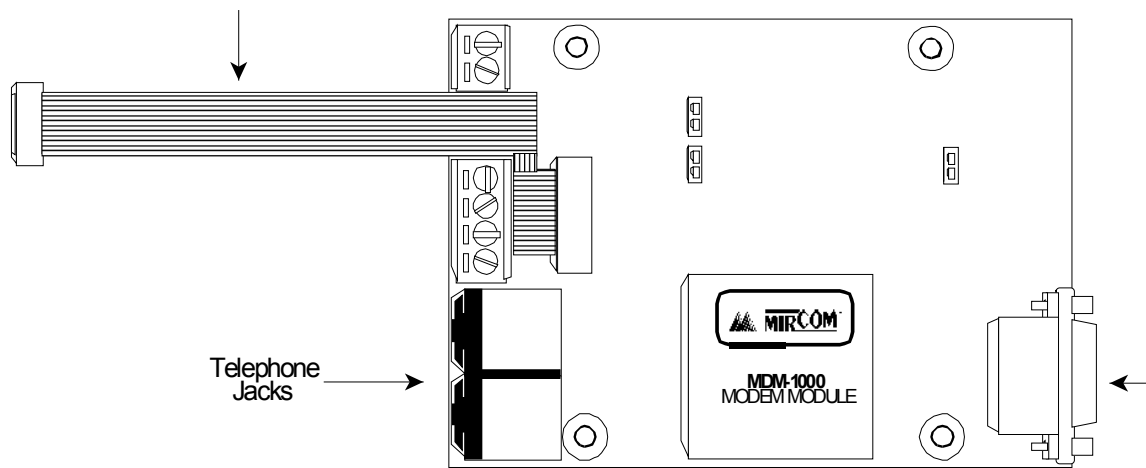
The MDM-1000B has a long ribbon cable for a 10-pin connection. The Mircom controllers use a 10-pin RS-485 connection for programming. When plugged into the controller's RS-485 connector, the TAS system supplies all necessary power for the MDM-1000B. The only other connection required is an RJ-11 phone line which is plugged into the MDM-1000B's telephone jack.

The MDM-1000B is factory configured to operate with Mircom's Telephone Access Systems and requires no additional setup. Configuration of the computer modem may require some additional setup prior to usage with MirSoft TAS Software. The MDM-1000B Modem Module is Industry Canada and F.C.C. approved.

MDM-1000B Diagram

10 pin RS-485 Interface Connector
 Connects to P3 on TAS-2000 Series Controllers
 Connects to P2 on TAS-2000 Slim Line Series Controllers
 Connects to J2 on ADC-9500 Series Controllers
 Connects to J5 on NSL-9501 Controllers
 Connects to J2 on NSL-9502 Controllers

DB-9 RS-232
 Connector for
 Direct Cable Connection



Ordering Information

Model	Description
MDM-1000B	Telephone Access Modem Module
RS-485IMA	Interface Module for direct cable connection Mircom Telephone Access Systems
MSW-001	MirSoft TAS Software for NSL-9500/ADC-9500 Series Systems (CD-ROM)
MSW-003	MirSoft TAS Software for TAS-2000 Series Systems (CD-ROM)

NOT TO BE USED FOR INSTALLATION PURPOSES.



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