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ODEM MANAGEMENT OPTIONS

Available on:
CommPlete™
MultiModemManager™



MMMSNMP

Windows® 3.1x/95 based management option for full access to all aspects of management and control.

Web Browser

Platform-independent management option using any tables-capable web browser. Communicates with the controller and the RASCard (CommPlete only).

Telnet Client

Platform-independent management option using any network terminal program. Limited management options are available through telnet.

FTP Client

Platform-independent management option using any ftp client. Primarily used to upload or download logs and configuration files.

Key Features

Statistics Reporting

- Connections by modem, slot, and rack address.
- Link-level connection types (sync/async, normal mode/ V.42 error correction, V.42bis or MNP® data compression type).
- Connect speeds and disconnect reasons (e.g., DTR drop or loss of carrier).
- Connection information displayed by user-ID.
- Tracks amount of time spent online per call.
- Tracks EIA signal, line quality, retransmits, modem retrains, and speed shifts.
- Tracks modem usage information.
- Flash upgrades modem firmware via the backplane.

Security Management

- Host Select feature (available via fixed or variable callback security) allows the user to choose the host that calls back.
- All database data encrypted to prevent unauthorized use.
- Three levels of callback security: Pass-through, Fixed callback, and Variable callback.
- User-ID time and date restrictions with password expiration.

Fault Alarms

- Configurable Fault Alarms (e.g., Ring-No-Answer, No Dial Tone, etc.) with selectable thresholds.
- Pager notification for various fault alarms.
- Graphical display or printing of fault alarm statistics.

Configuration

- Group or individual modem configuration.
- Auto Configuration on: power-up, reset, or disconnect.
- Stand-alone or unmanaged rackmount modem configuration.

Diagnostics

- Off-line diagnostic tests include ITU V.54 Local Analog loop and self tests.

Monitoring

- Near real-time connection information.
- Detailed modem status information.
- Callback security queue monitoring.

Specifications

MMMSNMP PC Requirements

Processor: 486/33 or faster

RAM: 8 meg

Operating System:

Microsoft® Windows 3.1x or
Windows 95®

Storage:

50 - 100 Mb on hard drive

Drives:

One 3.5-inch 1.44Mb floppy drive

Interface: Ethernet® Network Interface
Card (NIC) for managing Ethernet-
based controller or Multi-Tech's
proprietary Management Interface
Card (MIC) for the MR4800
controller.

Monitor: VGA

Mouse: 2-button mouse

Browser Requirements

HTML Support:

Version 2.0 or above
(tables are used in the web-based
management pages).

Browsers Tested:

Netscape Navigator™
(version 2.0 and above)
Internet Explorer™
(version 1.0 and above)

Telnet Requirements

Network terminals supported:
Any third-party telnet client.

FTP Requirements

FTP clients supported:
Any third-party ftp client.

Trademarks: CommPlete, MultiModemManager, Multi-
Tech, and the Multi-Tech logo: Multi-Tech Systems, Inc.
/ Ethernet: Xerox Corporation. / Windows,
Windows 95, and Internet Explorer: Microsoft
Corporation. / MNP: Microcom Corporation. /
Navigator: Netscape Corporation.

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