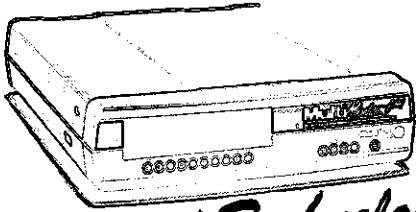


MultiModemLAN



Patented Technology

Models and Description:

- MMLNOV2111 features an enhanced V.34 (33.6K bps) modem, floppy drive, Ethernet® port, and 4 Mb of RAM.
- MMLNOV2011 features an enhanced V.34 (33.6K bps) modem, floppy drive, and Ethernet port. (Requires user supplied memory.)

- External video, keyboard, COM2, and Parallel port connectors.
- Includes floppy drive and hard drive controllers.

Data/Fax Modem

- Enhanced V.34 (33.6K bps) Internal data/fax modem on COM1.
- Error Correction: V.42 LAP-M and MNP® Classes 3&4.
- Data Compression: MNP Class 5 "2-to-1" and V.42bis "4-to-1" compression.
- Intelligent Features: "AT command" compatibility, automatic dialing (NO-N1), speed detection, automatic fallback and return, speed conversion, remote configuration, and DTMF tone detection.
- Flash Memory: For future upgrades and enhancements.
- Diagnostics: Local Analog Loop, Local Digital Loop, Remote Digital Loop, Automatic Self Test on Power-Up.

Network Interface

- Ethernet combo interface for 10BaseT or 10Base2 connection.

Specifications:

Supports data rates up to 33.6K bps and faxing to 14.4K bps.

Dimensions: 9.0" W x 2.3" H x 12.8" L or 22.9 cm x 5.7 cm x 32.7 cm
Weight: 7.2 lbs (3.2 kg) with, or 5.8 lbs (2.6 kg) without external power transformer
Connectors: RJ11 (female) for line connection
BNC (female) for Thinnet cable
RJ45 (female) for UTP cable
DB9 (male) RS232 serial port
DB15 for VGA-style monitor
5-pin DIN for power
6-pin mini-DIN for keyboard
LEDs: Send; Receive; Carrier Detect; Data Rates; Off Hook; Terminal Ready; Error Correction; Fax; Ethernet (power, twisted pair, link integrity, receive, and transmit)
Modem: Enhanced V.34/V.34/V.42/V.42bis (data) and V.17 (fax)
Data Rates: 33.6K, 31.2K, 28.8K, 26.4K, 24K, 21.6K, 19.2K, 16.8K, 14.4K, 12K, 9.6K, 7.2K, 4.8K, 2.4K, 1.2K, & 0-300 bps
Usage: analog dial-up phone line
Processor: 486DX4-100
Memory: 128 Mb maximum
NIC: Coax and UTP for 802.2 (frame type) connections
Switches: Power (on/off)
Temp: 32° to 120° F (0° to 50° C)
Humidity: 95% (non-condensing)
Xmit Level: -13 dBm dial-up line
Freq. Stab: ±0.01%
Rcv Sens: -43 dBm (worst-case)
Voltage: Universal (100-250v, 50-60 Hz)
Warranty: Two years
Manufactured in Mounds View, MN, U.S.A.

An individual spec sheet is available for RASExpress.

General Description:

Complete, compact remote access or fax server solution for Novell® Ethernet® LANs.

The MultiModemLAN™ is a flexible remote access or fax server solution for small LANs or those anticipating low volume WAN activity. It includes all the hardware and software necessary to function as a communication server, remote-node (IPX™) or PPP remote access server, or a dedicated fax server on a Novell Ethernet LAN — and it takes up a little more space than a modem.

The MultiModemLAN uses a boot floppy for easy installation on a Novell LAN. It includes MultiExpress™ (datacomm), MultiExpressFax™ (client and fax server), and RASExpress™ (modem-sharing) software for operation as either a communication and remote access server or a fax server.

As a communication server that runs with NetWare®, the MultiModemLAN supports dial-in and dial-out datacomm, send and receive faxing, and on-demand remote LAN access via a PPP or remote-node client. When configured as a communication server, the on-board 468DX4-100 processor may be used as a remote-control host for the caller. The modem-sharing software provides security via an encrypted database of user names and passwords.

As a dedicated single- or dual-port fax server, the MultiModemLAN queues jobs from the included fax client software and sends and receives faxes via the internal and optional external data/fax modem(s).

Features:

Single-board computer with on-board data/fax modem & NIC!

Single-board Computer

- 486DX4-100 processor.
- Available without RAM (model MMLNOV2011) or with 4 Mb of RAM installed (model MMLNOV2111).

MultiTech® Systems

The right answer every time.

Multi-Tech Systems, Inc.
2205 Woodale Drive
Mounds View, MN 55112
United States
TEL: (612) 785-3500/(800) 328-9717
FAX: (612) 785-9874
BBS: (612) 785-3702/(800) 392-2432
Tech Support: (800) 972-2439
Fax Back: (612) 717-5888
Web Site: <http://www.multitech.com>
FTP Site: <ftp://ftp.multitech.com>

Multi-Tech Computers (U.K.) Ltd.
Unit 1, Thames Court
2 Richfield Avenue
Reading, Berkshire RG1 8EQ
United Kingdom
TEL: +(44) 1189-597774
FAX: +(44) 1189-597775
BBS: +(44) 1189-595564

Multi-Tech Systems, Inc., has International offices in China, France, Germany, India, Mexico, the Netherlands, and the United Kingdom. For more information, contact Multi-Tech world headquarters at (800) 328-9717 or (612) 785-3500.

Trademarks: RASExpress, Multi-Tech, MultiModemLAN, MultiExpress, MultiExpressFax, and the Multi-Tech logo: Multi-Tech Systems, Inc. Novell, IPX, and NetWare: Novell, Inc. Ethernet: XEROX Corporation. Intel: Intel Corporation. MNP: Microcom Corporation.

Patents: Covered by U.S. Patent # 5,355,365.

November, 1996

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