

Model **ROCKETMODEM Series**



4- or 8-Multiport Modem



FEATURES

- **4 or 8 Modems on a Card**
- **Up to 4 Cards Per System**
- **Up to 32 Modems Per System**
- **Supports Fax-Server Software**

DESCRIPTION

The ROCKETMODEM is an integrated multiport modem board that dramatically simplifies remote access for corporate users and Internet Service Providers (ISP's). ROCKETMODEM combines RocketPort ISA-Bus multiport controller card with either four or eight board-mounted, industry standard, 33.6kbps fax modems. The ROCKETMODEM was designed to simplify Remote Access connectivity and lower customer costs by integrating several components on a single ROCKETMODEM board. This hardware integration has resulted in an easier installation process, less wiring clutter around the communications server and an economical solution for users.

The ROCKETMODEM enables a wide variety of remote access applications, including dial-in access for mobile workers or telecommuters who require access to the corporate LAN or Intranet, while offering the enterprise convenient fax capabilities. Its integrated architecture makes the ROCKETMODEM ideal for small ISPs that must quickly serve the needs of an expanding customer base.

The ROCKETMODEM features a dedicated 36MHz serial port processor that front-ends the modem bank, eliminating network bottlenecks that degrade server performance due to multiple simultaneous port connections. Four or eight high-speed 33.6kbps fax modems are supported on each board, using a single ISA server slot. A single server can support up to four ROCKETMODEM cards, providing a maximum of 32 modems, using a single IRQ or none at all, thus optimizing the use of valuable computing resources. The ROCKETMODEM is I/O mapped and has no memory to configure, making it especially easy to install and use.

The ROCKETMODEM is compatible with popular fax server software, including Cheyenne FAXserve, Global Village FaxWorks Pro, and Biscom FAXCOM. Driver support includes Novell Netware Connect and other AIO (Asynchronous Input/Output) compliant software (not provided at this time) as well as for Microsoft RAS and other NDIS WAN Miniport compliant systems.

SPECIFICATIONS

Number of Ports

4 or 8

Number of Cards/System

Up to 4

Number of Ports/System

From 4 to 32

Interface Connector

RJ11

Baud Rate

Up to 33.6kbps

Interrupt

3-5, 9-12, 15 or none

Data Bits

7 or 8

Parity

Odd, Even, None

Stop Bits

1 or 2

Power Requirements

4-Port: +5VDC @ 1.3A

8-Port: +5VDC @ 2.2A

Heat Output

4-Port: 22.2 BTU/hr

8-Port: 37.5 BTU/hr

MTBF

4-Port: 18.3 years

8-Port: 11.6 years

Temperature

Operating: 0 to 70°C

Storage: -65 to 150°C

Altitude

0 to 10000ft

Size

13.5" x 4.2" (342.9mm x 106.7mm)

Agency Approvals

FCC Class A

FCC Part 68

UL Recognized

Canadian EMC

Surge protection meets standard UL Surge

Protection

Software

Windows NT (3.51 & 4.0)

Novell Netware (3.12, 4.10, & IntranetWare) [not included]

ORDERING GUIDE

Model ROCKETMODEM4

Card, manual, software

Model ROCKETMODEM8

Card, manual, software



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