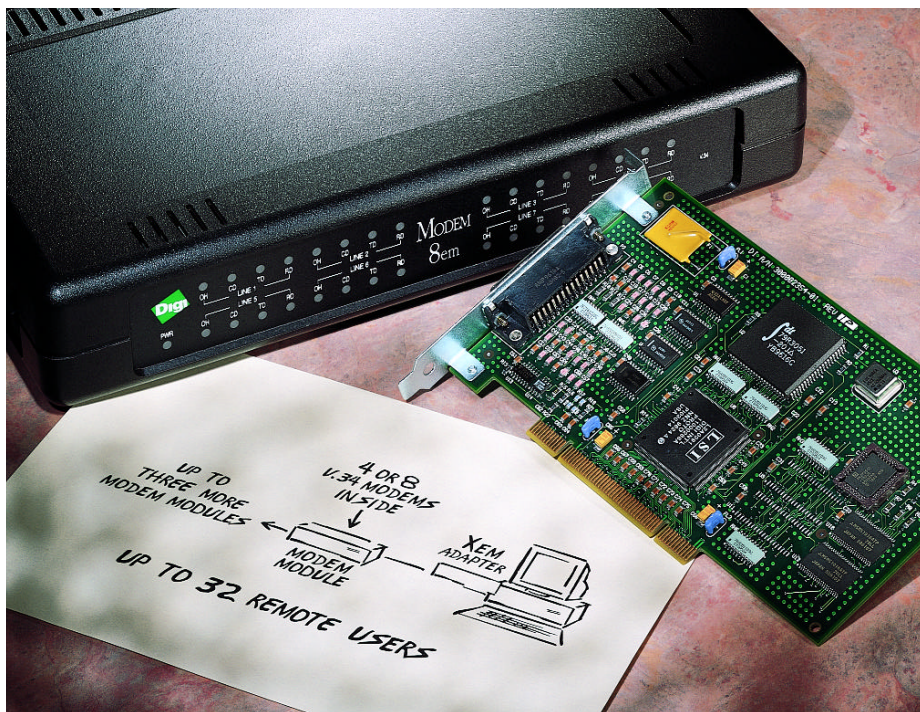


Digi AccelePort MODEM/Xem

Integrated Four and Eight Port V.34 MODEM Solutions For Xem, EPC/X and PortServer II Applications

P R O D U C T
P R O F I L E



The Digi AccelePort MODEM/Xem is an integrated V.34 modem module that lets you add dedicated modems to any expandable product using Digi's Extended Bus Interface (EBI). It can be used in conjunction with Digi's AccelePort Xem or EPC/X system to add modems to server-based systems or with Digi's PortServer II to provide network-attached modem capability.

The Digi AccelePort MODEM/Xem streamlines remote access server configurations by eliminating the need for external modems, power supplies and cables for each modem. This clutter-free implementation reduces any maintenance and downtime that could be caused by wiring problems.

The Digi AccelePort MODEM/Xem offers unparalleled ease of use. The Digi AccelePort MODEM/Xem's highly-integrated design

simplifies set up and port management. In addition, the front panel is equipped with LED status indicators and diagnostics for each modem. When your needs grow, you can easily expand your system by daisy chaining additional Digi AccelePort MODEM/Xem modules to your existing installation.

You can purchase the Digi AccelePort MODEM/Xem as a complete system that includes both the modem module and an intelligent host adapter card. The Digi AccelePort MODEM/Xem modules are also available separately enabling you to add modems to your existing configurations.

All of the Digi AccelePort MODEM/Xem solutions are backed by Digi's complete service and support package which features a five-year warranty and expert telephone technical support.

- Four or eight port V.34 modems supporting up to 33.6 Kbps throughput
- 14.4 Kbps faxing on all ports
- Supports up to 32 modems per system by daisy chaining modules
- Easy to install, configure and expand



Features/Specifications

Features

AccelePort Xem Host Adapter

- Supports up to 32 modem ports

MODEM/Xem Module

- Four or eight modems
- V.34 chip set supports throughput up to 33.6 Kbps
- Supports up to 115.2 Kbps DTE transmission speeds
- Supports V.32, V.32bis, V.32 terbo, V.21, V.22bis and V.23 data protocols
- V.42 and V.42bis error correction and data compression
- Supports 14.4 Kbps faxing on a per port basis
- Supports Class I, Class II, V.17, V.21, V.27ter and V.29 fax protocols
- LED indicators for Power, On Hook (OH), Carrier Detect (CD), Transmit Data (TD) and Receive Data (RD)
- RJ11 connectors with full handshake and modem control
- Can also connect to other Digi Extended Bus Interface (EBI) products including PORTS Modules, EPC/CON Concentrators and PortServer II Modules

System Requirements

For use with Xem Host Adapters

- One full-length 16- or 32-bit slot
- 32K unused memory address space for static RAM
- One unused I/O port address

Power Requirements

- 5 Amps typical at +5V +/-5%
- 1 Amp typical at +12V +/-5%
- 500 mAmps typical at -12V +/-5%

Environmental Requirements

- Ambient temperature: 50° F to 122° F (10° C to 50° C)
- Relative humidity: 20% to 80%
- Altitude: 0 to 7,000 ft (2.13 km)

Regulatory Approvals

- FCC Class A and Part 68
- ICES Class A
- UL 1950
- CSA C22.2
- IC CS-03

Dimensions

- Length: 12 in (30.5 cm)
- Width: 7 in (17.8 cm)
- Height: 2.25 in (5.7 cm)
- Weight: 2.7 lbs (1.2 kg)

Software Compatibility

- Microsoft Windows NT 3.51 and 4.0
- Novell NetWare 3.x, 4.x and IntranetWare
- Microsoft Windows 95
- SCO UNIX
- UNIX System V
- OS/2
- DOS

Hardware Compatibility

- Digi AccelePort Xem System
- Digi EPC/X System
- Digi PortServer II

Digi Service and Support

You can purchase with confidence knowing that Digi is here to support you with expert technical support, the industry's strongest warranty (five full years) and a 30 day money-back guarantee.

For driver updates, visit Digi's ftp site at www.ftp@dgii.com.

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GSA: GS-35F-3395D.



Models and Part Numbers

Models & Part Numbers	N. American
AccelePort MODEM/Xem Systems	
AccelePort MODEM/4em/PCI	70001215
AccelePort MODEM/8em/PCI	70001216
AccelePort MODEM/4em/ISA	70001217
AccelePort MODEM/8em/ISA	70001218
MODEM Modules	
Acceleport MODEM/4em	76000193
Acceleport MODEM/8em	76000192