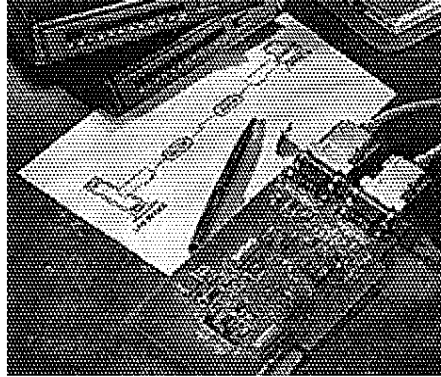




PRODUCT
PROFILE

Digi AccelePort C1 and C2

High Speed Remote Access Serial Ports for Client PCs



-
- One high-speed serial port with AccelePort C1; two with AccelePort C2
 - Supports data transfer rates up to 460.8 Kbps
 - 32-byte transmit and receive FIFO data buffer per port
-

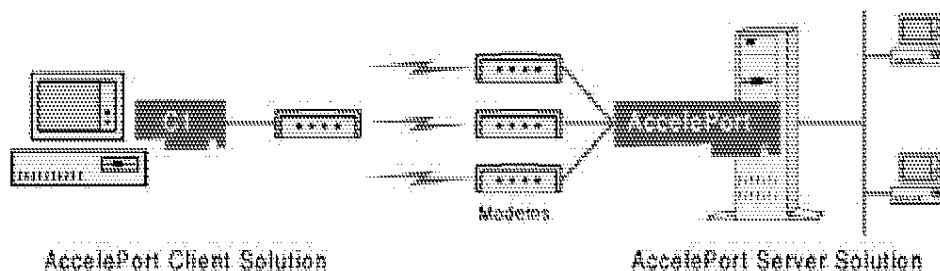
Features/Specifications

Features

- One high-speed serial port with AccelePort C1; two with AccelePort C2
 - 16C650 UART
 - Ideal for 28.8 Kbps, 14.4 Kbps and 9600 bps modems
 - Supports data transfer rates up to 460.8 Kbps
 - Multiple strike surge protection on every channel
 - 32-byte transmit and receive FIFO data buffer per port
 - Plug-and-play only supports individual IRQs (no interrupt sharing)
 - Plug-and-play have 2, 3, 4, 5, 6, 7 for selectable interrupts
 - Available for ISA platforms
-

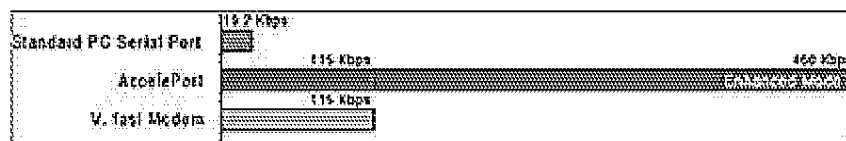
Product Application

Digi's client-side AccelePort solution allows you to enjoy optimum performance from your V.Fast modem. When used in conjunction with Digi's AccelePort server solution, you can create a high-speed remote communications system that maximizes performance on both the client and server PCs. Call Digi for information about our family of server-side solutions.



Performance Comparison

AccelePort provides speeds that are four times faster than V.Fast modems and 24 times faster than standard PC serial ports.



System Requirements

- One 8-bit slot
 - One unused I/O port address (COM1 - COM4)
-

Interface

- RS-232 serial port; DB-9 serial connector
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DigiWARE Software Support

- Microsoft Windows 3.1 and 3.11
- Microsoft Windows for Workgroups 3.11
- Novell NetWare 3.x and 4.x
- OS/2 2.x
- Windows 95

Drivers for use in enhanced mode only.

Dimensions

Adapter	Length	Height	Weight
AccelePort C1/C2	6.37 in (16.2 cm)	3.375 in (8.6 cm)	6 oz. (.17 kg)
AccelePort C1/C2 Plug-and-Play	4.07 in (10.4 cm)	3.47 in (8.2 cm)	3 oz. (.08 kg)

Certification

- FCC Class B
-

Environmental Requirements

- Ambient temperature: 50° F to 130° F (10° C to 55° C)
- Relative humidity: 5% to 90%

- Altitude: 0 to 12,000 ft (0 to 3.66 km)

Power Requirements

AccelePort C1/C2	AccelePort C1/C2 Plug-and-Play
160mA typical +5V	260mA typical +5V
40mA typical +12V	40mA typical +12V
38mA typical -12V	38mA typical -12V

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.

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Standard PC serial ports offering 19.2 Kbps speed simply can't keep pace with today's advanced remote access applications and V.Fast modem standards. That's why you need the high-speed remote access capabilities of a Digi AccelePort C1 or C2 serial port solution.

These affordable communications boards let you maximize the performance of your 14.4 or 28.8 Kbps modem by providing reliable one- or two-port connections featuring four times the speed of V.34 technology. In standard mode, AccelePort offers transmission rates of up to 115.2 Kbps. In enhanced mode, AccelePort puts speeds of up to 460.8 Kbps right on your desktop. This assures state-of-the-art data performance for years to come.

Ideal for Internet connectivity, the AccelePort's exceptional client-side speed also exceeds the 19.2Kbps speed constraints of typical ISDN-to-PC connections and readily supports 64 and 128Kbps connections to ISDN terminal adapters.

Best of all, with AccelePort you don't have to sacrifice accuracy for speed. The C1 and C2 models feature automatic flow control and twice the FIFO memory capability of 16550 UARTs--maximizing modem connections and ensuring accurate data transfers at extremely high speeds.

For added reliability, a multiple-spike surge suppression function provides the industry's fastest response times to electrical spikes. Capable of withstanding thousands of voltage fluctuations, AccelePort is the only serial board for remote access that features complete ESD protection at every signal.

A plug-and-play version of the AccelePort C1/C2 takes the headache out of installing new devices by supporting the Plug-and-Play capabilities of Windows 95. With just a few clicks of the mouse, users can install and configure I/O hardware--no more time-consuming DIP switches and jumpers. No more fiddling with I/O addresses and IRQs.

So if you're looking for a client-side remote access solution that provides unparalleled high-speed modem performance, industry-leading reliability, and engineering that will support future modem standards, look no further than the Digi AccelePort. It's the last client serial solution you'll ever need.
