



Description

The FASTCOM232/8ISA adapter is one of the fastest (1.5Mbps), most advanced, eight-port asynchronous ISA RS-232 serial interface in the industry. The FASTCOM232/8ISA features eight discrete RS-232 channels, complete with RTS, CTS, DTR, DSR, DCD and RI control signals.

The advanced FASTCOM232/8ISA features full compatibility with standard 16C550 and 16C650 UARTs, and provides extraordinary 128-byte receive and transmit FIFOs for buffering. This buffering is extremely important when working with high-overhead operating systems such as Windows NT and Windows 95/98 (drivers supplied). The extra deep FIFOs prevent data loss due to overrun and dramatically improve data throughput in all applications. Our software drivers support all standard baud rates plus a high speed mode capable of up to an amazing 1.5Mbps. (Note: The RS-232 data rates are limited by cable length, noise, and driver/receiver characteristics.)

All software drivers and manuals are on one universal FASTCOM CD, which is shipped with each board. The Fastcom CD contains software drivers for DOS. The FASTCOM232/8ISA is designed with a compatible mode for operation in the Windows environment. The "shared interrupt" design and user selectable address allow the installation of multiple FASTCOM232/8ISA cards in the same system.

The FASTCOM232/8ISA replaces the older FASTCOM8 and FASTCOM8-S. The FASTCOM232/8ISA is the ISA version of the FASTCOM232/8PCI allowing easy migration from ISA to PCI use.

Features

- Eight Independent RS-232 Serial Channels
- Durable Cables and RFI Shielding
- DOS, Windows 95/98, NT support
- 16C854 UART w/128 Byte FIFOs
- Compatible w/ 16550 & 16650
- Standard Baud Rates in Regular Mode
- Up to 1.5 Mbps in High Speed Mode (limited by cable type, length, driver/receiver characteristics)
- User selectable address / IRQ
- Interrupt Sharing Provided

Support

- Superior pre- and post-sales technical support
- All products carry a two year warranty

Specifications

Number of Ports Serial

Eight RS-232

UART

Type 16C854 serial

Throughput

Serial-maximum 1.5Mbps (limited by cable type, length, driver/receiver characteristics)

I/O Addressing

Base address selected by user

Interrupts

User Selectable shared interrupt

Bus Interface

ISA, 16-bit

Connectors

Oct cable included with eight 25-pin DB male

Operation temperatures

0 ° to 70 °C

Storage Temperature

-20 ° to 70 °C

Humidity

0 to 90% (noncondensing)

MTBF

20.97 years

Power

+5VDC 600mA (typical)

+12VDC 100mA (typical)

-12VDC 100mA (typical)

Certifications

FCC compliant, CE marked

OS Support

Dos, Windows 95/98/2000, NT

Ordering Guide

FASTCOM232/8ISA

w/drivers & e-manual, fan-out cable with eight DB25



www.icsadvent.com

800-523-2320