Product Specifications

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Product Name: Complete I/O Series: I/O Adapter with Two Ultra High-Speed Serial Ports
Product Code: I/O650

Compatible with ISA or EISA systems, the I/O650 has two 9-pin serial port connectors. It features a convenient compact design and can be installed in either an 8- or 16-bit slot depending on your system. Addresses and interrupts used for each port are jumper-selectable. Drivers are included on diskette.

The I/O650 also features high-speed 16C650 UART technology which increases performance and significantly reduces system overhead. Its 32-byte FIFO buffers can send and receive data with throughput speeds up to a maximum of 460Kbps to increase data throughput between the host PC and its serial devices. This allows you to utilize the maximum throughput of your high-speed modem or ISDN terminal adapter. Modem control signals are also provided.

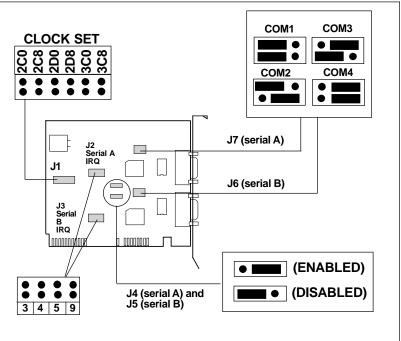*Jumper Locations and Default Settings on the I/O650 Board*

Features

- Two (2) Startech 16C650 I/O UARTs with 32-byte buffers
- Provides throughput of up to 460Kbps
- Hardware flow control
- Supports both ISA and EISA systems
- 2 ultra high-speed serial ports
- Ability to enable and disable the serial ports
- Full Modem Control
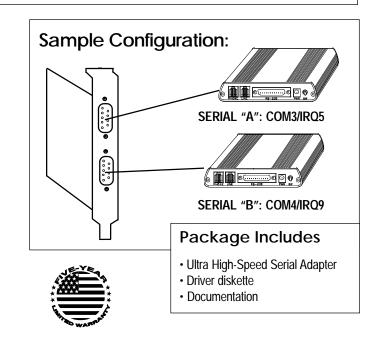- Easy installation
- Supported by high-performance drivers*

Technical Specifications

- Designed for use in a 16- or 8-bit slot
- Serial port speeds up to 460Kbps
- Includes two DB-9 connectors
- Jumper-selectable I/O addresses and interrupts:
  Serial A: COM 1,2,3,4, or disabled; IRQ 3,4,5,9
  Serial B: COM 1,2,3,4, or disabled; IRQ 3,4,5,9
  Clock Set: selectable addresses for baud rates exceeding 115Kbps.

Sample Configuration:

SERIAL "A": COM3/IRQ5

SERIAL "B": COM4/IRQ9

Package Includes

- Ultra High-Speed Serial Adapter
- Driver diskette
- Documentation

*High-speed (above 115.2Kbps) drivers are included for Windows 3.1 and Windows for Workgroups 3.11. Contact Boca Research for availability of Windows NT, OS/2, UNIX, and other drivers.