

Intellicon-Flex8



Benefits

High Speed Communications

Intellicon-Flex8 boards provide rapid data transfer rates up to 38.4K baud on all ports. Each port has independent baud rate selection.

Intelligent Communications Processor

Intellicon-Flex8's on board processor and dual-ported RAM off-loads the burden of managing communications for the main CPU. The user can software select options such as Edit, Echo, I/O Flow Control and Character Translation to be processed

on the Intellicon. The result is efficient I/O communications and better processing performance for the host system.

Hardware and Software Flexibility

Intellicon-Flex8 uses SLIM technology to provide different electrical interfaces on the same board. As hardware requirements change within the application, the user may field upgrade the board with the appropriate interface module. Intellicon-Flex8 adapters

support a number of popular multi-user operating systems. Custom software can be downloaded to the on-board RAM to support specialized protocols. Multiple Intellicon-Flex8 boards may reside in a computer to accommodate large multi-user environments. Memory addresses and interrupt request lines are switch and jumper selectable.

Transparent Print

One port for both printer and terminal. Transparent print provides the concurrent operation of printers

attached to terminals while the terminal is in use.

Easy to Use

Intellicon-Flex8 products come ready for simple installation. Included are software, board, cable assembly and a comprehensive manual.

Warranty and Service

Every Connect Tech product is built and tested to meet high standards of quality and reliability. Intellicon-Flex8 products are covered with a one year warranty.

Specifications

	Intellicon-Flex8
Number of ports	8 asynchronous
Interface Modules	RS-232C; RS-485/422; RS-423; 20 mA Current Loop (call for most current list)
Connectors	DB9 male
Control Signals	RS-232C: RTS, DTR, TXD, DCD, CTS, RXD RS-485/422: RTS, TXD, CTS, RXD RS-423: RTS, TXD, CTS, RXD Current Loop: TXD, RXD
Baud Rates (Maximum)	38.4K on all ports
On-board Processor	Zilog Z8CB
Communication Controllers	Zilog Z8CB DARTS
Memory	64K RAM
Addresses	Memory and I/O port addresses are DIP switch selectable
Interrupts	IRQ lines are jumper selectable from 2, 7, 10, 11, 12, 14, 15
Drivers	DOS; INTERACTIVE UNIX; Micropont UNIX; PC-MOS386; QNX; SCO XENIX; SCO UNIX; STREAMS; VENIX; TSX-12; Window 3.X/NT (call Connect Tech for most current list)
System Requirements	one full expansion slot; one available IRQ line; one available 6-KB segment in the first megabyte memory address space



Quality and Reliability
since 1985

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Local Distributor/dealer:



UL1100Z/HSV 1.0
Part No.: SPEC005
11/96 Printed in Canada

