



Flash...

- ▶ "PC in a PC" unique concept
- ▶ 2 or 4 synchronous/asynchronous channels
- ▶ 386SX à 25 MHz or 486SXLC2 25/50 MHz versions
- ▶ 2 to 16 MByte RAM
- ▶ Built-in MULTIPROTOCOLE support
- ▶ MCX-DOS development tool kit
- ▶ Built-in WATCHDOG

MCX-Lite/570-2

MCX-Lite/570-4

BUILT-IN POWER:

2/4 HIGH SPEED SYNC/ASync LINKS IN A PC

Dedicated to high speed synchronous applications, the MCX-Lite/570 range is offering the same level of versatility the whole MCX range offers.

Built around a 386SX or 486SX processor and a very high performance communication controller, these boards have software programmable line interfaces. They can be used in 2 different ways:

* With the built-in MCX-MULTIPROTOCOLE firmware and the appropriate operating system driver (Windows-NT, MS-DOS, Unix ...), MCX-Lite/570 boards handle up to 4 HDLC, HDLC ABM (LAPB), MONOSYNC, BISYNC (BSC) or asynchronous links, up to 8 Mbps on all links .

* With MCX-DOS tool kit, one can easily develop any protocol support to be handled directly by the MCX board.



5 YEAR WARRANTY



SPECIFICATIONS

<i>DESCRIPTION</i>	Synchronous and asynchronous intelligent/programmable communication board for ISA bus
<i>COM. CONTROLLERS</i>	16 MHz Hitachi HD64570 with built-in timers and DMA channels for efficient high-speed data transfer 32 byte Tx FIFO, 32 byte Rx FIFO on each channel 16 bit bus interface
<i>TRANSMISSION MODES</i>	Bit oriented synchronous (HDLC) Character oriented synchronous (MONOSYNC, BISYNC) Asynchronous (with/without ext. clock)
<i>SPEED</i>	8 Mbps max. (with ext./int. clock)
<i>PROCESSOR</i>	386SX 25 MHz ou 486 SXLC 25/50 MHz
<i>MEMORY</i>	2 to 16 MByte RAM, 8 MBytes accessible by host PC through a 32 kByte window
<i>JUNCTION</i>	Software programmable electrical interfaces RS232, RS422, RS485, RS449, EIA530, V35, V36 2 high density SUBDHD26(26 points), 2 port version 4 SUBD25 (25 points), 4 port version
<i>SUPPORTED SIGNALS</i>	
<i>RS232 (V24/V28)</i>	TD, RD, RTS, CTS, DSR, DTR, DCD, RI, TxC, RxC
<i>EIA530</i>	± TxD, ± RxD, ± TxC, ± RxC, ± RTS, ± CTS, ± DSR, ± DTR, ± DCD, ± RI
<i>V35</i>	A, P, S, R, T, C, D, E, B, F, V et X
<i>DMA CHANNELS</i>	4 x 16 bit DMA channels, 2 port version 8 x 16 bit DMA channels, 4 port version Cained block-transfer functionalities
<i>TIMERS</i>	4 x 16 bit timers, 2 port version 8 x 16 bit timers, 4 port version
<i>INTERRUPTS</i>	IRQ 3, 4, 5, 7, 9, 10, 11, 12, 14 et 15
<i>HOST COMPUTERS</i>	All PCs supporting ISA or EISA bus
<i>DIMENSIONS</i>	340 x 115 mm
<i>ENVIRONMENTAL</i>	Rel. humidity : 95 % at 25 °C Temperature : -5 °C to +65 °C Storage : -25 °C to +70 °C

HOT LINE
+33 1 39 11 62 81

All mentioned trade marks are registered trade marks .
Acksys is going through a continuous product improvement process. Thus the hereabove mentioned specifications can be changed without any further notice.
The hereabove mentioned specifications shouldn't be considered as contractual commitments.
All our products are designed and manufactured in France

