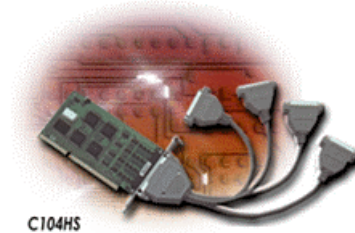


C104 RS-232 Board Family

921K bps High Speed Multi-Serial Solution



C104H



C104HS

The Smartio C104 family consists of C104H and C104HS which provide high speed multi-serial solution for PC/AT and compatible systems. Each of them provides 4 RS-232 communication channels which allow you to connect to any serial devices such as modems, terminals, printers, data collection instruments, etc.

The Smartio C104 family are equipped with a MOXA state-of-the-art ASIC chip. This ASIC is capable of accommodating all the circuit commonly used by multiport boards. The number of IC is decreased, and thus the board is kept in compact half-size.

The switchless and jumperless design makes the Smartio C104 family easily configured by software. To meet the next generation requirement of high speed transmission. The communication controller with built-in 32 bytes Tx/Rx FIFO are used in the whole family. The TI550C communication controller can prevent data loss even under high speed rate up to 921.6K bps. In order to meet the demand of reliability, the Surge Protection technology is introduced. The Surge Protection can prevent damage by abrupt high voltage (2000V) from lighting or thundering.

Features

- Serial port speed up to 921.6K bps
- Moxa custom?designed ASIC, compact board size (half-size)
- No switch no jumper, easily configured by software
- Independent I/O address, IRQ setting for each of 4 serial ports
- 16 bit AT bus architecture, more IRQs supported
- Supports surge protection (C104HS)
- Supports high speed TI550C communication controller with on-chip hardware flow control, no data loss
- Driver support: Windows NT, Windows 95, Windows 3.x, DOS, Linux
- Compatible to: SCO UNIX, SCO XENIX, OS/2, QNX, FreeBSD, PICK, IMS Multiuser DOS and MUMPS

Specifications

- Bus interface: ISA (EISA compatible)
- Number of ports: 4
- I/O address: 0x0000 ~ 0xFFFF
- IRQ: 2, 3, 4, 5, 7, 10, 11, 12, 15
- Data bits: 5, 6, 7, 8
- Stop bits: 1, 1.5, 2
- Parity: none, even, odd, space, mark
- Communication controller: 4 x TI550C
- Speed (bps): 50 ~ 921.6K
- Data signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
- Surge protection: 2000V (C104HS)
- Power requirement: 90mA max. (+5V); 55mA max. (+12V); 75mA max. (-12V)
- Dimensions: 15.7cm x 8.3cm
- Operating temp.: 0 ~ 55 degrees

Features

- C104H: High speed 4 port RS-232 board
- C104HS: High speed 4 port RS-232 board, surge protection

Distributeur

Siège

Paris

Parc d'activité de Boufféré
85600 Montaigu
Tel : +33 (0) 251 09 2660
Fax : +33 (0) 251 09 2585

166 Bd Montparnasse
75014 Paris
Tel : + 33 (0) 142 79 5183
Fax : +33 (0) 142 79 5184

Allemagne (Laudenbach)
Autriche (Vienne)
Grande Bretagne (Londres)
Suisse (Bubikon)

<http://www.sphinxconnect.com>

e-mail : mail@sphinxconnect.com

