

High Speed PCI Multi-serial Board

Registered
ISO 9001
Company

C168H/PCI



- **Easily configured, no switch no jumpers**
- **I/O address automatically assigned by Plug 'n' Play**
- **Supports high speed T1550C communication controller with on-chip hardware flow control**
- **No data loss**
- **Windows 95/8 & NT/2000 supported**

The C168H/PCI provides a smart multi-serial solution for the PCI bus. Each board provides eight asynchronous channels which allow you to connect to any serial device such as modems, terminals, printers and instruments.

One of the advantages of the PCI design is that the system resources (I/O space, IRQ) are assigned by the system automatically. This makes the board installation easier as there is no need to check the I/O space and interrupt availability.

The C168H/PCI is designed in a compact half-size form with surface mount technology for reliability.

DESCRIPTION PRODUCT CODE

C168H/PCI High speed serial communications board for PCI bus with Windows 95/98/NT drivers/connectors 909 869 21

Opt8C 8 port RS232 (DTE) octopus cable with male 25 way D connectors 909 869 22

Opt8D 8 port RS232 (DTE) octopus cable with male 9 way D connectors 909 869 23

Opt8F 8 port RS422 connection box with 500V isolation and female 25 way D connectors 909 869 25

Opt8J 8 port RS422/485 connection box with female 25 way D connectors 909 869 24

SPECIFICATION

Specifications	
Bus interface	PCI bus 2.1 compliant
Ports	8 x RS232, RS422 or RS485
Max. ports	32/system (4 boards)
Data bits	5, 6, 7, 8
Stop bits	1, 1.5, 2
Controller	8 x T1550C, each with 32 byte Tx/Rx FIFO
Speed	50 to 921.6 Kbaud
Data signals	RS232 – TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS422 – TxD+, TxD-, RxD+, RxD-, GND
Power requirements	+5V@180mA max +12V@110mA max -12V@160mA max
Operating temp.	0 - 55°C
Size	123 x 100mm
Compliance	CE EMC

Amplicon on the Internet

Amplicon's site on the world wide web is where we supply full product support and up to the minute technical information.

Visit our home page at..

<http://www.amplicon.co.uk>



..for Amplicon catalogue pages, the latest editions of Amplicon Extra Solutions and new product news releases.

We incorporate hyper links to some of our suppliers so that you can benefit from worldwide product information.

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We look forward to hearing from you.