



Features

- 2 x RS422/485 Serial Ports each selectable as RS422 or RS485
- Massive 128 byte FIFO per port
- On-board zener diodes offer transient spike protection
- On board terminating resistors with full fail-safe open / short circuit protection
- PCMCIA - Fully Plug & Play auto configuring interrupt and address

Specifications

- Ports: 2 x RS422/485
- UART: 16950
- Baud rates: Up to 921,600
- Data bits: 5,6,7 or 8
- Stop bits: 1 or 2
- Protection: +ve spikes > 12V
-ve spikes 6.8V
- Parity: odd, even, none, mark or space
- Power: 100mA @ 5V
- Size: PCMCIA Type II

RS422/485 Options

- **RS422 Flow Control**
CTS/RTS, software enabled
- **RS485 Gating**
Hardware Autogating
TxD always/RTS true enabled
RxD always enabled
RxD RTS true disabled
CTS forced true
- **Wiring Schemes**
One talker, many listeners
Many talkers / listeners full duplex
Many talkers/listeners half duplex

PCMCIA

2 Port RS422/485

Description



A PCMCIA type II card providing two serial ports independently configurable as RS422 or RS485 full or half duplex.

The megabaud data transfer rates and the 128 byte deep FIFO, coupled with the RS485 Half Duplex Hardware Implemented Autogating guarantees uncompromising performance and fault-free use for the laptop user.

Baud rates are software selectable.

Software

Serial Solutions Device Driver CD contains software for Windows XP, Windows CE/Pocket PC, Windows 2000, Windows Millennium, Windows 98, Windows 95 & Windows NT4.

For details of RS232, RS422 or RS485 Standards see:
www.brainboxes.com/standards



ORDER

Description
PCMCIA 2PORT RS422/485

Code
PM-121