

## Features

- 1 RS422/485 Serial Port selectable as RS422 or RS485
- Massive 128 byte FIFO
- 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: 1 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

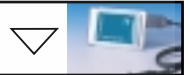
## RS422/485 Options

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

# PCMCIA

## 1 Port RS422/485

## Description



A PCMCIA type II card providing a single serial port 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 2000, Windows Millennium, Windows 98 & Windows 95.  
**Important Notice:** This product works in Windows CE & NT at 115,200 baud (full duplex mode only).

For details of RS232, RS422 or RS485 Standards see:  
[www.brainboxes.com/standards](http://www.brainboxes.com/standards)



## ORDER

Description  
PCMCIA 1PORT RS422/485

Code  
PM-120