

1 Port CardBus PCMCIA RS422 RS485 Serial Laptop Adapter Card

Product ID: CB1S485



The CB1S485 1 Port CardBus (PCMCIA) RS422 RS485 Serial Laptop Adapter Card offers 16C950 compliant UARTs, providing a high-performance solution for mobile / industrial serial applications.

The RS422/485 card supports Auto Transceiver Turn Around (ATTA), bi-directional 128-byte deep FIFO operation, and maximum data transfer rates of up to 921Kbps, making it a versatile option for connecting RS-422 or RS-485 serial devices to a laptop computer.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- For use in industrial environments with serial networking devices, high speed modems, monitoring equipment, long distance communication devices and printers
- Ideal for commercial and industrial applications such as POS networks, ATMs, bank teller stations, and CNC based production lines
- Factory Automation

Features

- Supports RS-485 and RS-422 serial interfaces
- UART is 16C950 compatible to work with most serial devices

- Maximum data transfer rate up to 921kbps
- 128-byte deep FIFO per transmitter and receiver
- RS-485 mode supports Auto Transceiver Turn Around (ATTA)
- Echo mode prevents and assists software with unexpected bus and data collisions.

Hardware

| | |
|------------|------------------------|
| Warranty | 2 Years |
| Ports | 1 |
| Interface | Serial |
| Bus Type | CardBus (PCMCIA) |
| Port Style | Integrated on Card |
| Chipset ID | PLX/Oxford - OXmPCI952 |

Performance

| | |
|-----------------|---------------|
| Serial Protocol | RS-422/485 |
| Max Baud Rate | 921.6 Kbps |
| Data Bits | 5, 6, 7, 8, 9 |
| FIFO | 128 Bytes |

Connector(s)

| | |
|-------------------|----------------------------|
| Connector Type(s) | PC Card (Type II, Cardbus) |
| External Ports | DB-9 (9 pin, D-Sub) |

Software

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|------------------|--|
| OS Compatibility | Windows 7 (32/64bit)/ Vista(32/64)/ XP(32/64), 2000, ME, 98SE, CE 5.0 Windows Server 2008 R2/ 2003(32/64) Linux 2.4.x / 2.6.x / 3.x (Tested up to 3.5) |
|------------------|--|

Environmental

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|-----------------------|---------------------------|
| Operating Temperature | 0C to 55C (32F to 131F) |
| Storage Temperature | -20C to 85C (-4F to 185F) |



| | |
|----------|----------|
| Humidity | 5~95% RH |
|----------|----------|

Physical Characteristics

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|-------------------|----------------|
| Product Length | 5.5 in [14 cm] |
| Product Width | 2.4 in [60 mm] |
| Product Height | 0.9 in [24 mm] |
| Weight of Product | 4.2 oz [120 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 9.1 in [23 cm] |
| Package Width | 1.7 in [43 mm] |
| Package Height | 6.5 in [16.5 cm] |
| Shipping (Package) Weight | 8.8 oz [250 g] |

What's in the Box

| | |
|---------------------|--------------------|
| Included in Package | Serial PCMCIA Card |
| | Breakout Cable |
| | Driver CD |
| | Instruction Manual |

****Product appearance and specifications are subject to change without notice.***

