

1 Port CardBus PCMCIA RS422 RS485 Serial Laptop Adapter Card

StarTech 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.

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.

Technical Specifications

Warranty	2 Years
Chipset ID	PLX/Oxford - OXmPC1952
Ports	1
Bus Type	CardBus (PCMCIA)
Port Style	Integrated on Card
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Connector Type(s)	1 - PC Card (Type II; Cardbus)
Maximum Data Transfer Rate	921.6 Kbps
Serial Protocol	RS-422/485
Data Bits	5, 6, 7, 8, 9
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 Kernel 2.4.x/ 2.6.x
Product Length	5.5 in [140 mm]
Product Width	2.4 in [60 mm]
Product Height	0.9 in [24 mm]
Product Weight	4.2 oz [120 g]
Shipping (Package) Weight	0.6 lb [0.3 kg]
Included in Package	1 - Serial PCMCIA Card
Included in Package	1 - Breakout Cable
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

