



# PoweredUSB-to-RS232 Adapter

The CyberData PoweredUSB-to-RS232 Adapter is a low cost device which allows connection of a legacy serial device to a PoweredUSB host.

Existing legacy serial port applications running under most newer operating systems can now attach an RS-232 peripheral using USB connectivity.

Fully compliant with the *PoweredUSB Retail Specification*, this device also provides +12V or +24V to the attached peripheral eliminating the need for cumbersome power bricks.

## Features

- Compact cable dongle design
- Standard DB-9M serial connection
- Full-feature serial interface
- Twelve inch power pigtail “standard”
- 230K baud support
- RS-232 OPOS support
- Driver support for Windows, Mac OS, Linux and WinCE



### PoweredUSB to RS232 Adapter Specifications

+12 or +24 host side connector available

Choice of power connectors depending on peripheral requirements

Diagnostic/connectivity status LED

PoweredUSB 0.8g compliant

FCC Class A & UL Approved

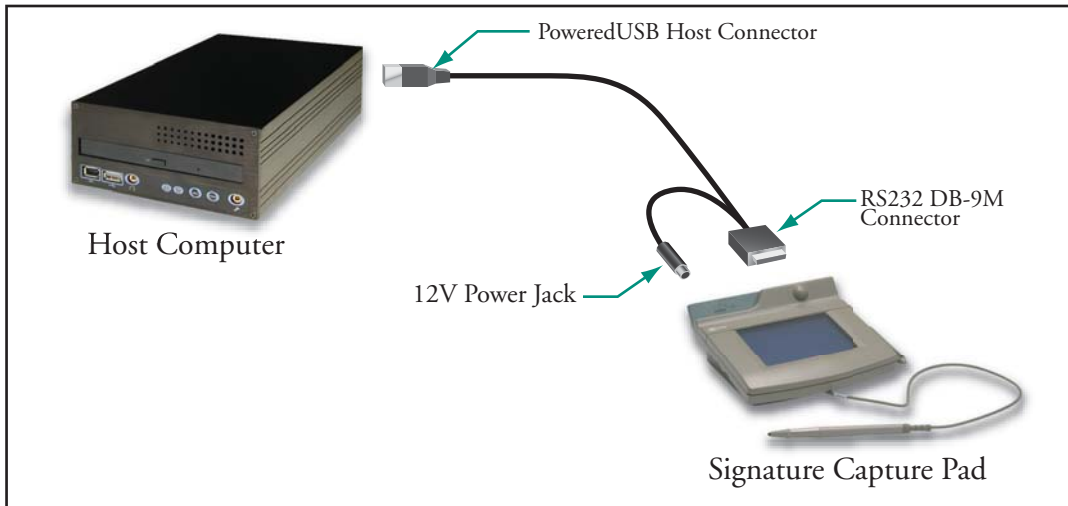
5 year limited warranty

Part Number: See back page



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## Typical Installation



## Serial Port Specifications (DB-9 Male)

- Full Duplex Tx/D / Rx/D
- Full Modem Control (RTS, CTS, DTR, DSR, DCD and RI)
- Data Bits: 5, 6, 7 and 8
- Parity: Odd/Even or None
- Stop Bits: 1, 1.5 and 2 Stop Bits Support
- Break Character Support
- Parity and Frame Error Support
- 512 Byte Bi-Directional Data Buffer
- Supports Remote Wake-up from Modem Signal
- Standby Low Power Mode
- Standard Baud Rates: 75bps up to 230.4Kbps

## DB-9M Pinout

Pin#	Signal
1	-DCD
2	RXD
3	TXD
4	-DTR
5	GND
6	-DSR
7	-RTS
8	-CTS
9	-RI

## PoweredUSB-to-RS232 Adapter Part Numbers

	1 Meter Black	3 Meter Black
12V Connector	010763A	010764A
24V Connector	010765A	010766A
Non-Powered	010767A	010768A

*Custom cable configurations are available. Call for more information.*