



# USB-RS485 Converter



**Model# H485-USB**

## Description

The H485-USB can convert the data from USB port to a half-duplex RS485 signal. Power is obtained directly from the USB port of the PC so it doesn't require an additional power supply.

## Specifications

- 1) USB Interface
  - a) USB1.1, Type A connector
  - b) Signal: DATA+, DATA-, GND
- 2) Serial Interface: single port RS485
  - a) Connector type: DB9
  - b) Baud Rate: 300~230.4kbps
  - c) Signal:

DB9 (PIN)	1	2	3	4	5	6	7	8	9
Output Signal	T/R+	T/R-	RXD+	RXD-	GND				Earth
RS-485	RS485+	RS485-			GND				Earth

- 3) Size: 55mm X 36mm X 18mm
- 4) Operation Temperature: -20 – 70°C
- 5) Operation Humidity: 5 ~ 95% RH
- 6) Surge Protection: 15Kv ESD for all signals
- 7) Power Supply: USB 30ma @5vdc

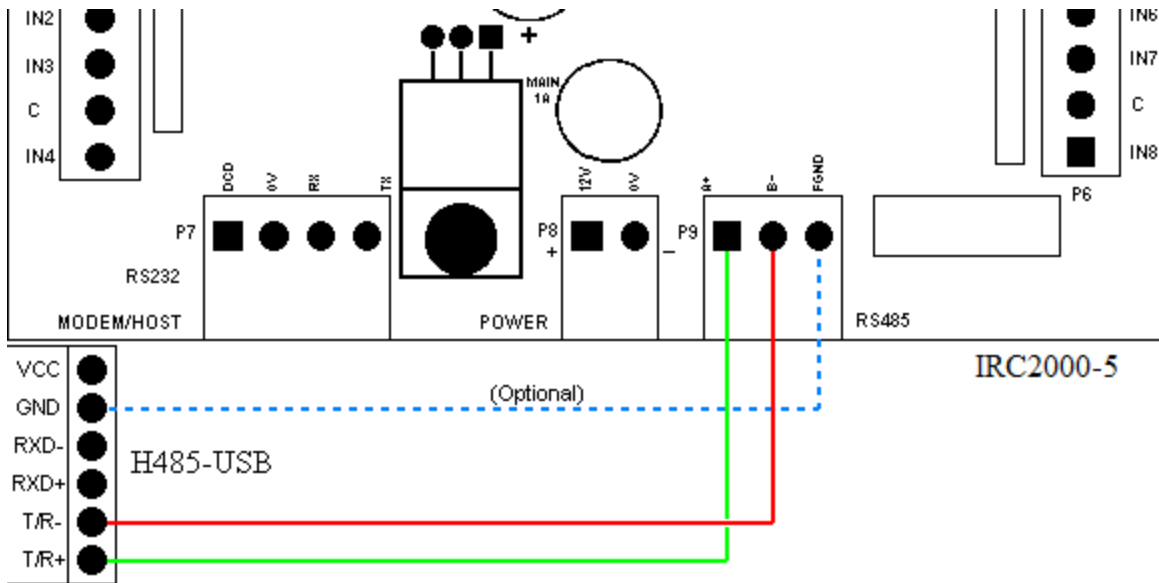
## Installation

Install the appropriate USB drive for your OS and configure the new com port as required.

H485-USB\_98ME\_2kXP Driver Installer.exe

H485-USB\_Win2003 Driver Installer.exe

These drivers can be found on both the AxiomV™ and Integra32™ installation CDs



Wiring Example

## Disclaimer

This product is provided *as is*, without warranty of any kind, either express or implied, including but not limited to performance, merchantability, or fitness for any particular purpose. Neither RBH Access Technologies Inc. nor its dealers or distributors shall be liable to any person or entity with respect to any liability, loss, or damage, caused, or alleged to have been caused directly or indirectly by this information. Further RBH Access Technologies Inc. reserves the right to revise this publication, and to make changes to the content hereof from time to time, without the obligation of RBH Access Technologies Inc. to notify any person or organization of such revision or changes.

RBH Access Technologies Inc.  
2 Automatic Road, Suite 108  
Brampton, Ontario  
Canada L6S 6K8

Tel : (905) 790-1515 Fax : (905) 790-3680  
Email: [support@rbh-access.com](mailto:support@rbh-access.com) Web: [www.rbh-access.com](http://www.rbh-access.com)