



# USB-RS485 Converter



Model# H485-USB

## Description

The H485-USB can convert the data from USB port to a half-duplex RS485 signal. It gets its power 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

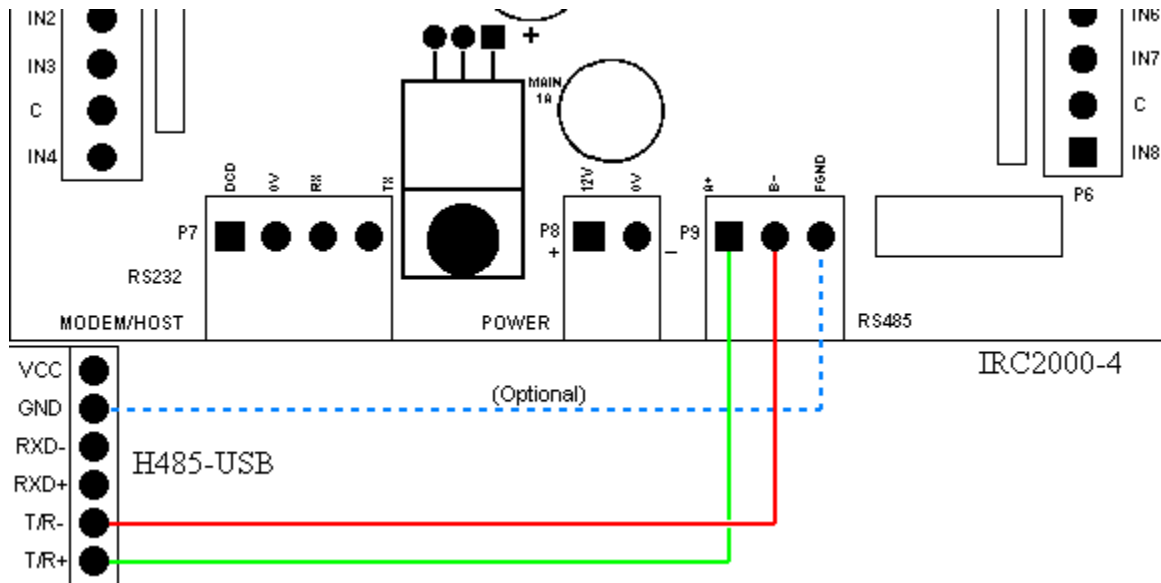
## Installation

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

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