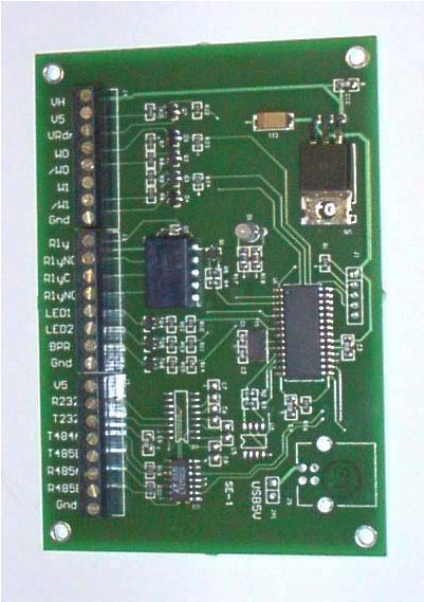
DATABAC GROUP

Wiegand to USB Convertor Board



Attach this converter to any Wiegand output device (proximity, swipe, other card reading Wiegand device, and convert this output to USB, RS-232 or RS-485 data in ASCII format.

The OEM Wiegand Converter requires a regulated power source of 4-16 Vdc. The converter contains flash memory and is configurable using software supplied..

Choose decimal or hex output and have the reader insert additional serial characters or USB keystrokes before or after the data from your Wiegand device.

The RS-232/485 model communicates using standard Parameters: 9600, N-no parity, 8 data bits, 1 stop bit and no hardware flow control. All data output is in standard ASCII format

Features:

Platform independent; Low cost, low maintenance - supports any OS with USB or RS-232/485 support: Unix, Windows 98SE/2000/XP, Apple, Sun, Citrix and more. Compatible with any Wiegand reader!

Configurable parameters include

Number of parity bits to strip - Set the ID bit count- Fixing the decimal character data length Define a 'card gone' character- Define either decimal or hex output- Add additional keystrokes before, or after the card data - Define a keystroke between the site code and ID number - Set a local address to allow multiple devices on a single PC. Software Developer's Kit available - The SDK includes auto-searching for either USB or RS- 232/485 converter.

USB Version

Set keystroke timing - Add additional keystrokes before, or after the card data - Define a keystroke between the site code and ID number Set a local address to allow multiple devices on a single PC.

RS232-485 Version

Send additional characters before, or after the card data. Send a character between the site code and ID number

Databac Group Limited, 1 The Ashway Centre, Elm Crescent, Kingston, Surrey. UK
Tel. +44 (0)20 8546 9826 Email: info@databac.com website: www.databac.com

Specifications are for guidance only. We reserve the right to change product specs and descriptions as needed as these products are continually under development. Dec 2004