

Clients are asking different question about their applciation with WGTool-A/WGTTool-B

I collect all answers and put them together for your reference

If you new question, pls. send me eamil @ sz_jat@163.com and I will support on time

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Application: send wiegand 26 bit data to a wiegand controller from win10 pc

1. wiring

Remark: D0,D1,Ground, total 3 terminals must be connected



2. set WGTool mode : RS232 to WG

3. virtual com port driver downlode link as below

for windows www.wch.cn/download/CH341SER_EXE.html

for android www.wch.cn/download/CH341SER_ANDROID_ZIP.html

for Linux www.wch.cn/download/CH341SER_LINUX_ZIP.html

for MAC/iOS www.wch.cn/download/CH341SER_MAC_ZIP.html

4. com port setting: 9600,N,8,1 (buad rate 9600, No odd or even, 8 bit data and 1 bit stop)

5. sent wiegand 26 bit data as below format

Wiegand26: 05 1a 11 22 33 80 , 05 menas 5 byte is sent, 1A is wiegand26 bit, data are 11 22 33, 80 is verification data,

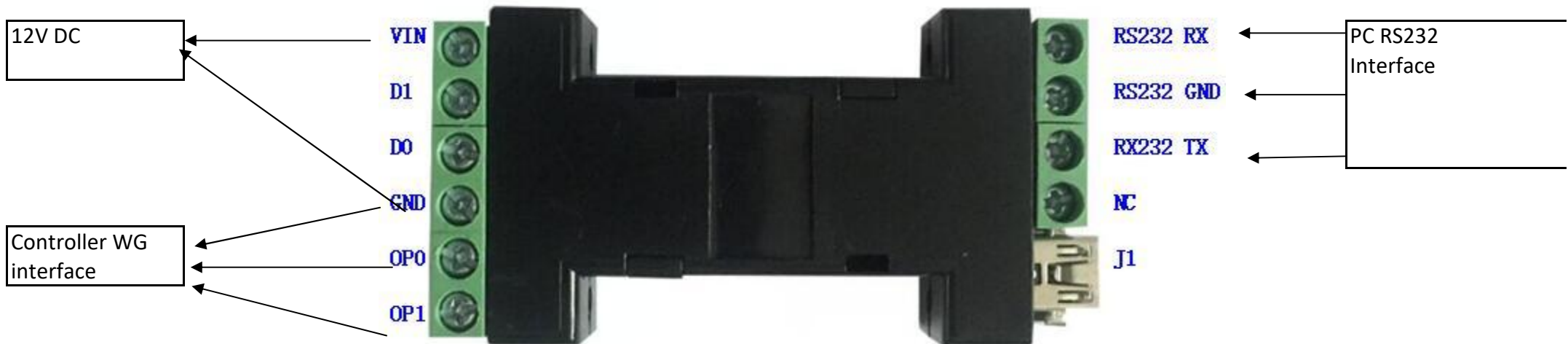
1a+11+22+33=80 (all data are in HEX format)

example, if you want to send 36ecd1,

the data stream is: 05 1A 36 EC D1 0D (1A+36+EC+D1=20D, will take 1 byte data, it is 0D)

APPLICATION: use WGTTool in RS232 to WG mode

1. wiring



2. config to RS232 to WG mode

- 1 WG-RS232
- 2 WG-PS2
- 3 RS232-WG
- 4 WG-ABA
- 5 HEX
- 6 DEC
- 7 RAW
- 8 E
- 9 F
- A NO BUZ
- B BUZ

3. Send data from PC, all Data should be in HEX format