RS232-PULSE

Version 2.0

The RS232-PULSE can be simply used to convert RS232 serial port data into pulse signal for vending machine or game machine. The user can send a simple serial port data, which can be converted into a coin-operated pulse signal. It can directly replace the impulse coin acceptor on the previous machine.It also has NC or NO output.

GENERAL DATA

Baud Rate: - 9600
Duplex: - Half Duplex
Character Format: 1 start and 1 stop bit,,8 data bits (Bits 0 = sent first (LSB)
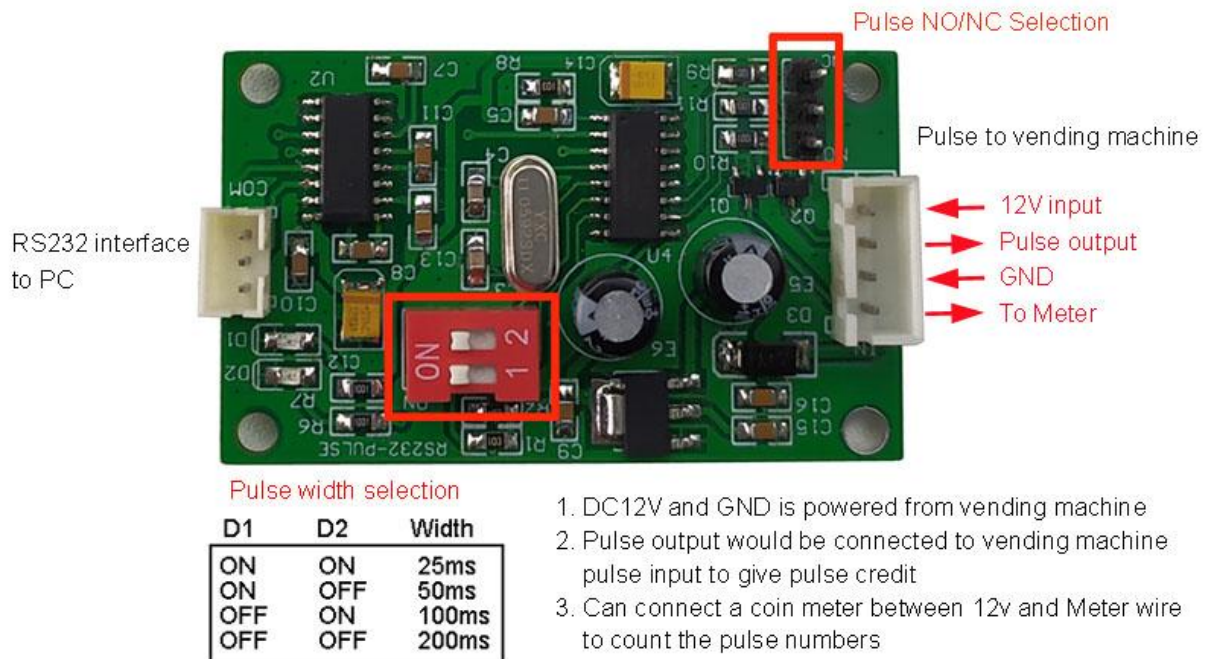
PC-to-Board to Generate Pulse

Send: Hex: 30313233000A

Reply: ASCII: OK

Every time if the correct data is received and converted to pulse data, it will reply to the PC with an OK

Hardware Description

Pulse NO/NC Selection

Pulse to vending machine

RS232 interface to PC

12V input
Pulse output
GND
To Meter

Pulse width selection

D1	D2	Width
ON	ON	25ms
ON	OFF	50ms
OFF	ON	100ms
OFF	OFF	200ms

1. DC12V and GND is powered from vending machine
2. Pulse output would be connected to vending machine pulse input to give pulse credit
3. Can connect a coin meter between 12v and Meter wire to count the pulse numbers

It must be noted that the "Pulse" and "Meter" outputs must not be short-circuited with "12V input" , as this will cause permanent damage to the output components. Therefore, before testing, be sure to wire carefully and bandage separately.

Output Pulse from RS232-PULSE is Open-C output

If user is not familiar with the Open-C output,please check our website to know more:
http://www.waferlife.com/en/technical-bulletin.html