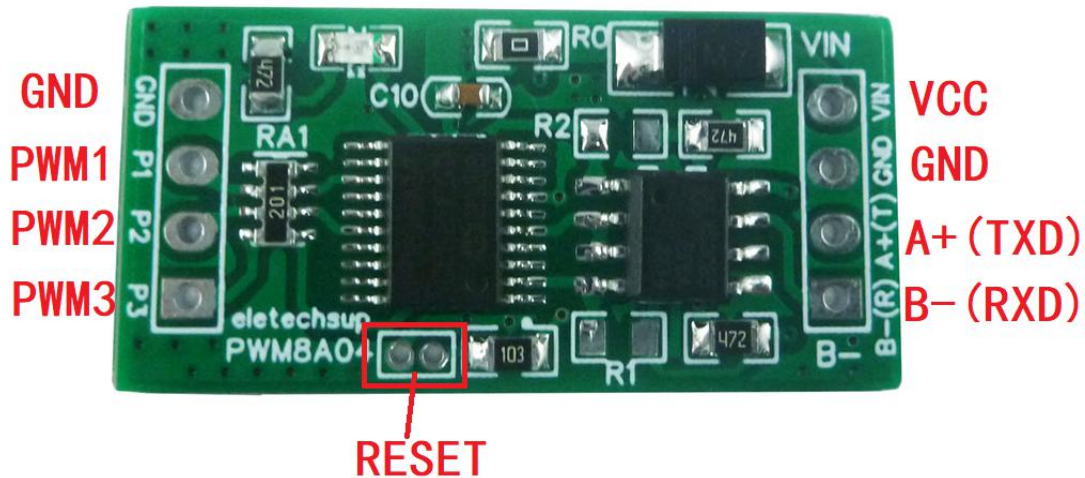


PWM8A04 3-channel RS485 to PWM module manual



1. Function description:

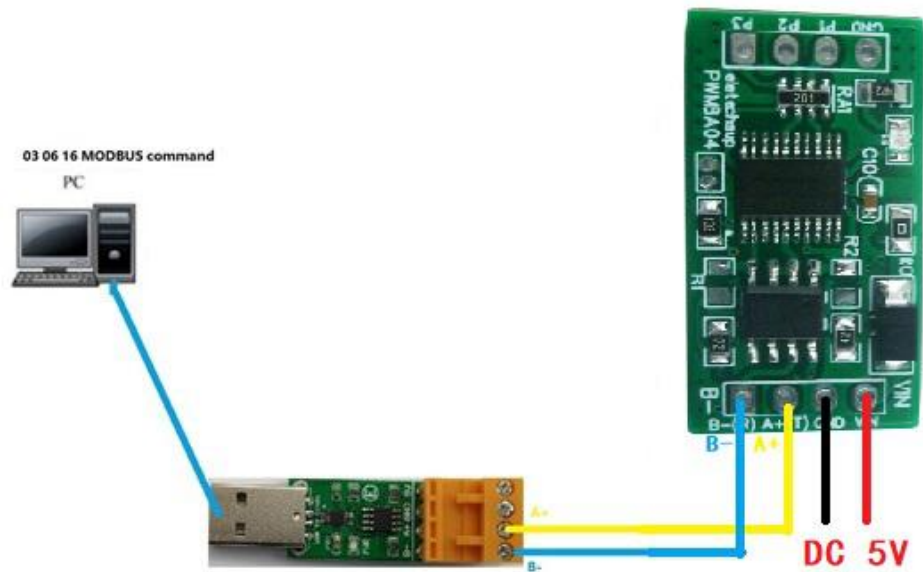
- 1 Working voltage: 5V (5V version), 8-24V (12V version);
- 2 Working current: 10-15mA;
- 3 MODBUS RTU command supports 03, 06, 16 function codes;
- 4 RS485/TTL232 interface optional
- 5 This module has a total of 3 independent PWM outputs, and the frequency and duty cycle can be set separately;
- 6 PWM frequency range 1Hz~20KHz, adjustment step 1Hz, accuracy 0.6%
- 7 Duty cycle range 0%~100%, adjustment step 1%, accuracy 0.6%
- 8 PWM single channel maximum driving current 20MA, 3 channels total maximum driving current 28MA
- 9 Default baud rate 9600 N 8 1, Baudrate and parity optional
- 10 If the setting is wrong, you can short-circuit "RESET" for 5 seconds to restore the factory settings
- 11 In MODBUS RTU command mode, up to 247 devices can be used in parallel
- 12 size: 31*15*6.2mm
- 13 Weight: 3 grams

For instruction details, please refer to "PWM8A04 modbus rtu protocol"

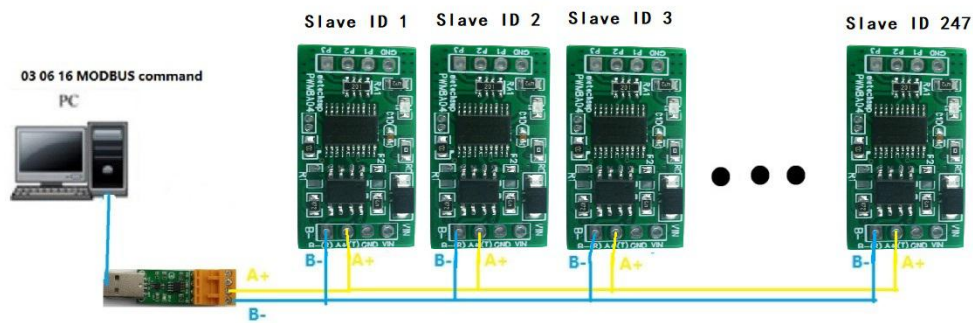
Wiring diagram:



RS485 bus connection:



You can set different "Slave ID" by command



You can set different "Slave ID" by command

