8 Channel RS232 IO Controller Manual

Features:

1: Operating Voltage : DC 5V(5V Version) / DC 6-24V(12V Version)

2: Operating Current : 10-15MA

3: Two serial ports: RS232 DB9 interface, TTL 232 interface

4: 8 Output control pins, 5V TTL level, low level (default) / high level output

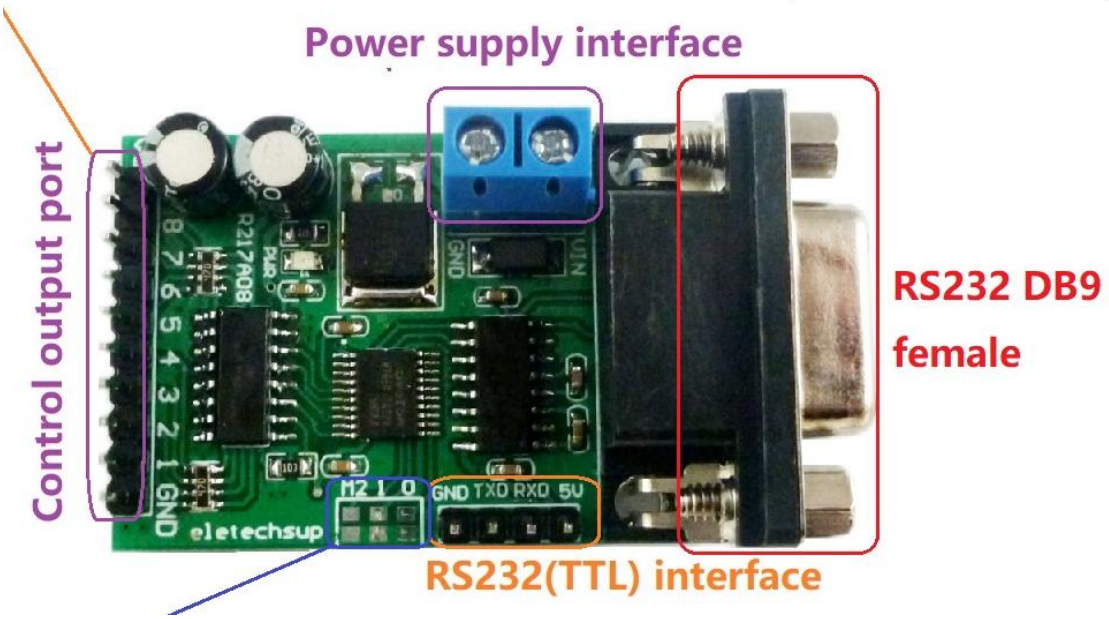
5: "Open" "Close" *"Momentary" "Self-locking" "Interlock" "Delay"*(Only AT command) "All Relays Open" "All Relays Close" 8 Commands

6 Two kinds of commands: AT command and 8-byte command, the two commands are automatically recognized, no need to switch.

7 Under the "Delay" command ,the maximum delay is 9999 seconds(Only AT command)

8 Size: 54 * 31 * 17mm

9 Weight: 16 g



command Description, Please refer to " 8 Channel RS232 IO Controller commamd"

Glossary:

Open : Control port output low level (default)

Close : Control port output high level (default)

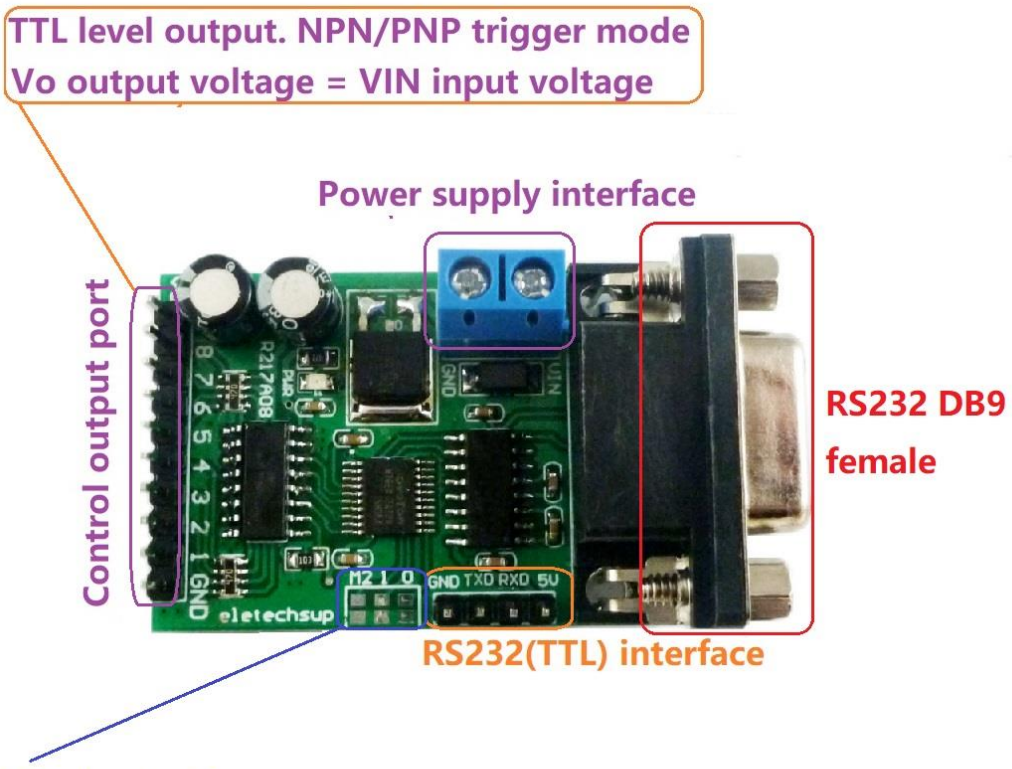
Momentary : Input command, Port output low level, return to high level after 1 second;

Self-locking : Input command, port output low level, input command again, port output high level, and so on;

Latched : Enter the Channel 1 Latched command, port 1 output low level, port 2-8 output high level. Enter the Channel 2 Latched command , port 2 output low level, port 1/3-8 output high level

Delay : Enter the Delay command, port output low level, delay of 0-9999 seconds(only AT command)after, port output high level;

During the delay, Eter the Close command, immediately return to high level

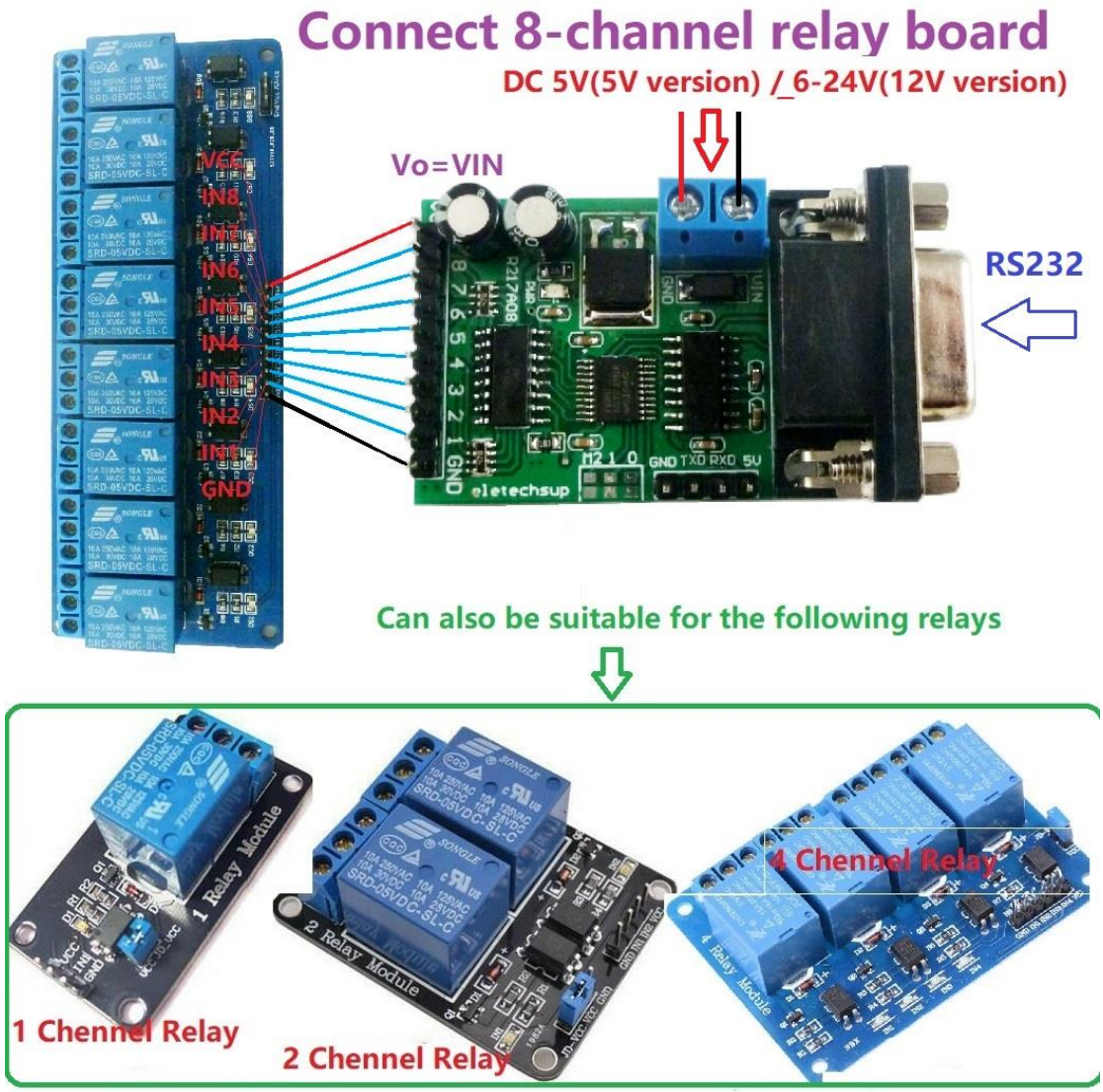


Mode selection

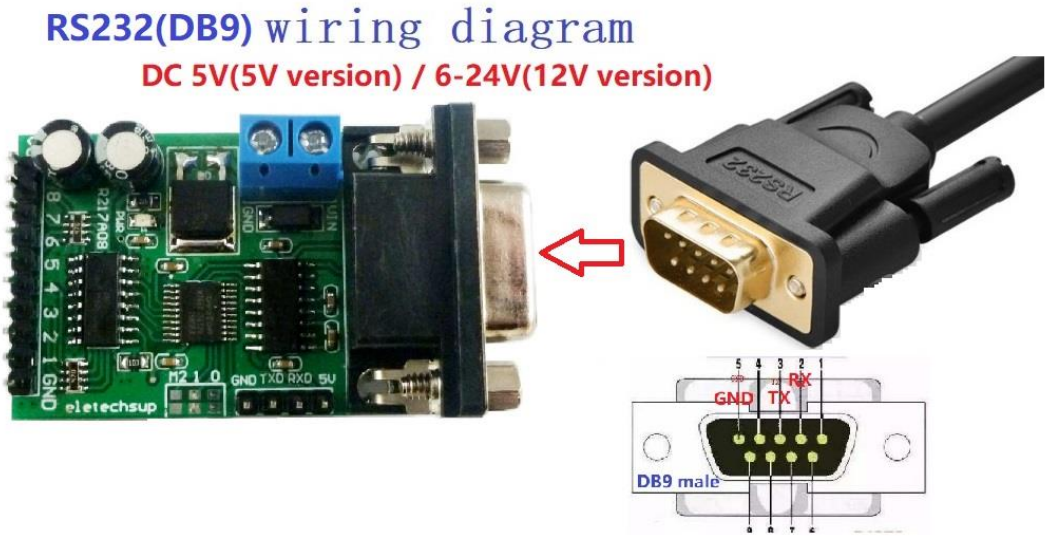
Jumper welding	M2 1 0 default Mode	M2 1 0
Control output port	PNP Trigger LOW Level	NPN Trigger Hight Level

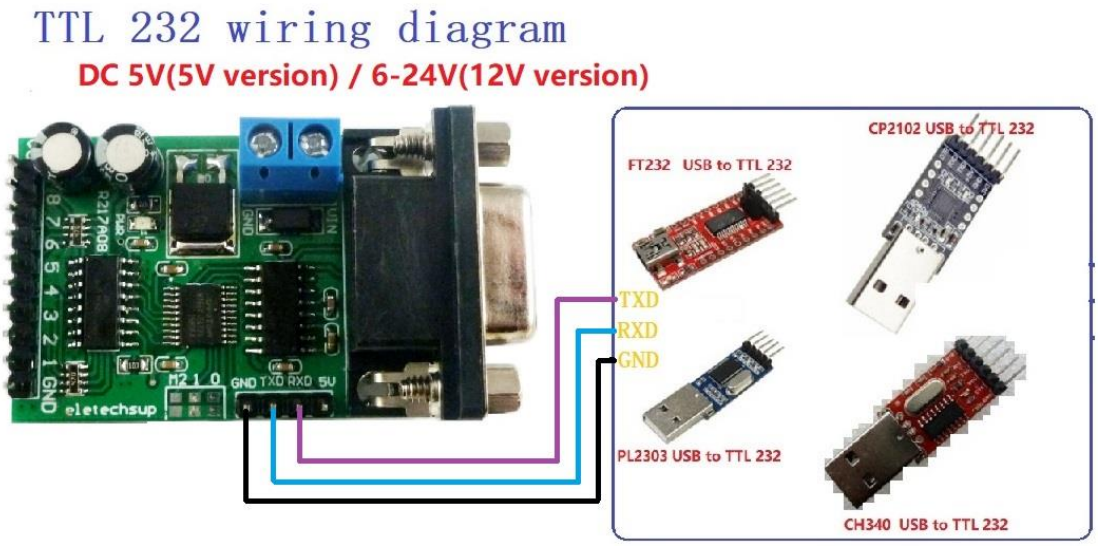
Output level: M1 disconnect (default) is low-level trigger, M1 connectis is high-level trigger

It can control 1-8 channels 5V/6V/9V/12V/24V Relay Module



With RS232 DB9 interface and TTL 232 interface





Version identification:

The 6-24V version comes with a 78M05 chip, and the back of the PCB board is labeled 12/24V.

The 5V version does not have a 78M05 chip, and the back of the PCB board is labeled as 5V.