

## Rocker module



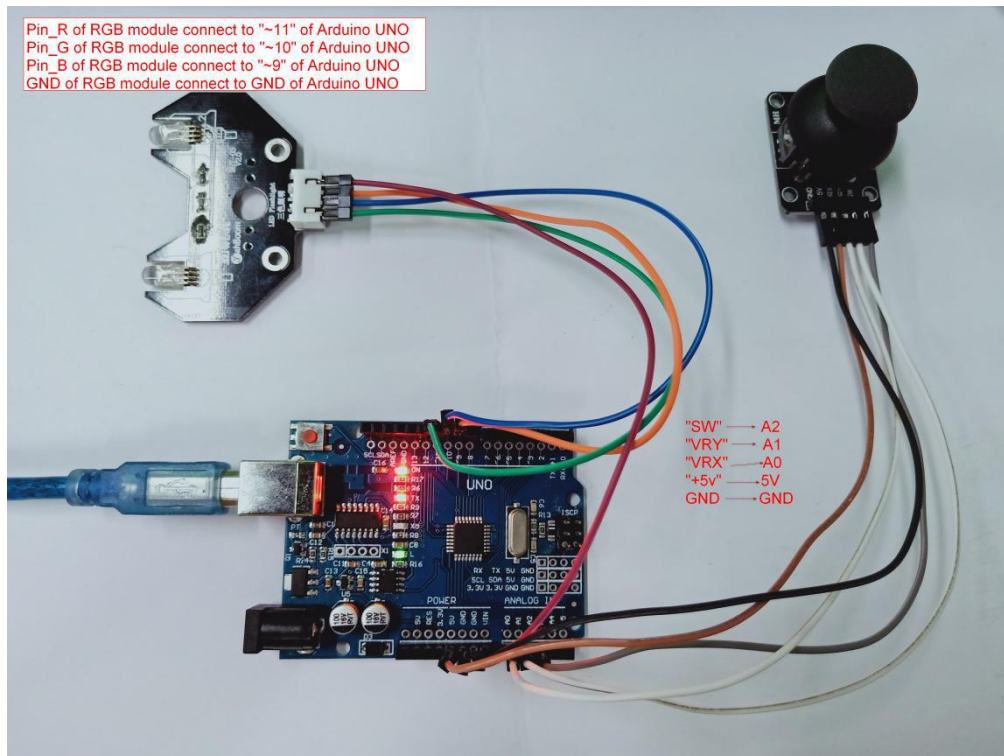
### 1. Description of Pin



1-1 Position of Pins

Pin Name	Description
SW	(Z-axis) is a digital input signal that is connected to the digital port and use a pull-up resistor. 1 represent not pressed, 0 represent pressed.
VRY	(Y-axis) is an analog input signal that is connected to analog IO ports A0~A7. From 0 to 1023, they represent left to right, up to down, and the middle value is 512.
VRX	(X-axis) is an analog input signal that is connected to analog IO ports A0~A7. From 0 to 1023, they represent left to right, up to down, and the middle value is 512.
+5V	Power
GND	GND

**Hardware connection:** (The definition of the pin can be changed in the program by yourself)



We will provide Arduino driver source code.