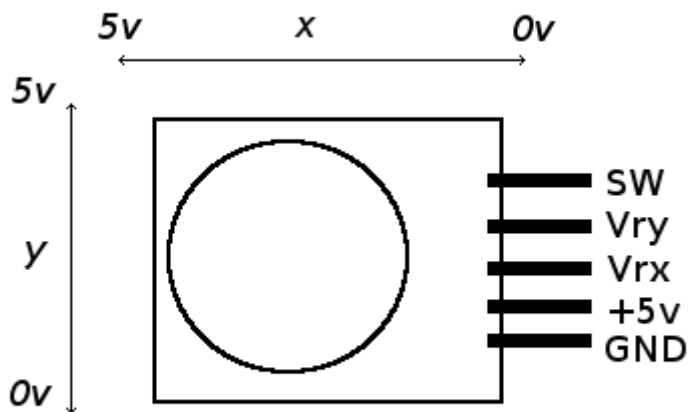


5 V Dual-Axis XY JoyStick Module



Pin	Description
GND	0V
5V	5V DC
VRx	X position
Vry	Y position
SW	Switch state

This module is designed to bring joystick control to your project. This is a thumbstick module which can be used to provide X and Y positions for potential use in control input. Furthermore as with gaming console thumbsticks this module includes a push switch when the stick is pressed in. As a means of adding control to your project there is no more intuitive a method then one that modern day has accustomed us to through game consoles.



The voltage delivered on the x and y axis are described on the diagram beside. So in the neutral position, the stick should deliver 2.5V on the Vrx and Vry outputs.