

ARD 2 **Arduino Compatibles**
Controllers, Shields, Modules & Sensors

Joystick Module

ARD2-2223

- Features 2 analog X/Y inputs and 1 digital Z input
- Perfect for games or as a navigation device

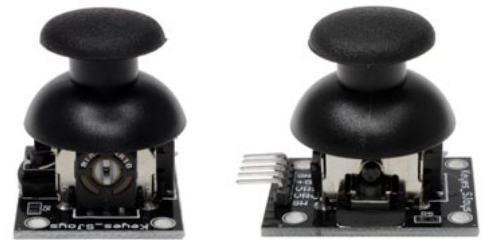
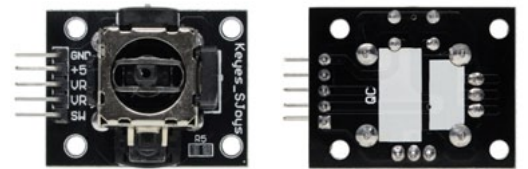


Description

This is a 2-axis joystick module is styled after a PS2 analog stick. It has an X/Y 2-axis analog output and Z-axis single digital output channel button. The joystick is a combination of 2 analog potentiometers and a digital switch.

Specifications

Switch Protocol	Digital
X, Y Protocol	Analog
Operating Voltage	3.0–5.0VDC
Dimensions	47mm x 25mm x 32mm (LxWxH)
Colour	Black
Material	PCB



Pinout

Module	Arduino	Function
GND	GND	Ground Connection
+5V	5V	Power
VRX	A0	X Output
VRY	A1	Y Output
SW	D3	Push Button Output