



PRODUCT NAME : Grove - Thumb Joystick for Arduino/Raspberry-Pi/Robotics

PRICE : Rs 430.00

SKU : RM1388



SEE THE PRODUCT PAGE FOR MORE DETAILS Copyrights by Robomart.com

DESCRIPTION

Grove - Thumb Joystick

Grove - Thumb Joystick is a Grove compatible module which is very similar to the 'analog' joystick on PS2 (PlayStation 2) controllers. Two direction movements will output different analog signals as they are actually two potentiometers. The resistor is ~10k for each.

The joystick also has a push button that is could be used for special applications. When the module is in working mode it will output two analog values representing two directions. The value is restricted in a little smaller range (e.g 200~700)compared to the normal joystick, while it is around 1023 when the button is pushed, so that the MCU can detect the action of pressing.

Features

Grove Compatible, with 4pin universe 2.0mm connector

5V/3.3V Compatible

Analog Output(Maximal value will be got when the button is pushed)

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read

through [Preface - Getting Started](#) and [Introduction to Grove](#) before your using of the product.

Documents

Please visit our [wiki page](#) for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our [forum](#).

ADDITIONAL IMAGES

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