



PRODUCT NAME : Grove Water And Rain
fall Sensors for Arduino/Raspbe
rry-Pi/Robotics

PRICE : Rs 210.00

SKU : RM1390



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

DESCRIPTION

Grove - Water / Rainfall Sensor

This water sensor module is part of the Twig system. This sensor works by having a series of exposed traces connected to ground and interlaced between the grounded traces are the sens traces. The sensor traces have a weak pull-up resistor of 1 M?. The resistor will pull the sensor trace value high until a drop of water shorts the sensor trace to the grounded trace. Believe it or not this circuit will work with the digital I/O pins of your Arduino or you can use it with the analog pins to detect the amount of water induced contact between the grounded and sensor traces.

Features

- Grove compatible interface
- Low power consumption
- 2.0cm x 2.0cm twig module
- High sensitivity

Applications Ideas

- Rainfall detecting
- Liquid leakage

- Tank overflow detector

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](#).

- [Github - Grove Water Sensor](#)

ADDITIONAL IMAGES

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