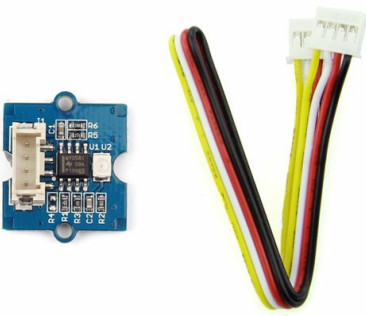




Grove - UV Sensor

SKU 101020043

- Wide spectral range from 200nm to 400nm
- Stable and good sensitivity
- Compact design
- Low power consumption
- Grove compatible interface



IN STOCK

22 Available

Qty:

-

1

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Description

The Grove – UV Sensor is used for detecting the intensity of incident ultraviolet(UV) radiation. This form of electromagnetic radiation has shorter wavelengths than visible radiation. It is based on the sensor GUVVA-S12D.It has a wide spectral range of 200nm-400nm. The module will output electrical signal which is varied with the change of the UV intensity. UV sensors are used for determining exposure to ultraviolet radiation in laboratory or environmental settings.

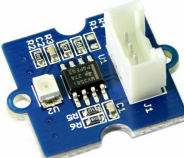
Features

- High stability
- Good Sensitivity
- Low power consumption
- Schottky type photodiode sensor
- Wide response range
- Grove Interface

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](#).



Recipes

Arduino and Ultraviolet (UV) Sensor

Questions and Answers

Have a question about this? Ask people who own it.



Documents

[Wiki](#)

Recommendations



Base Shield V2



Grove - Moisture Sensor



Grove - Temperature&Humidity...



Grove - Water Sensor



Grove - Digital Light Sensor



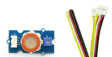
Grove - Dust Sensor



Grove - Flame Sensor



Grove - PIR Motion Sensor



Grove - Gas Sensor(MQ9)



Grove - Sound Sensor



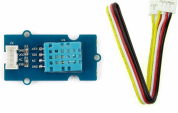
Grove - Loudness Sensor

View History



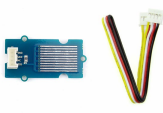
Grove - Magnetic Switch

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Grove - Temperature & Humidity Sensor

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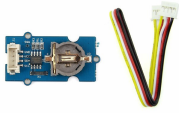
Grove - Water Sensor

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Grove - Sound Sensor

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Grove - RTC

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Grove - Universal 4 Pin 20cm...



Grove - GPS



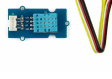
Grove - Light Sensor



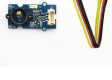
Grove - Piezo Vibration Sensor



Grove - Air quality sensor v1.3



Grove - Temperature & Humidity...



Grove - I2C Color Sensor



Grove - Gas Sensor(MQ5)

Grove - Gas Sensor(MQ2)

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