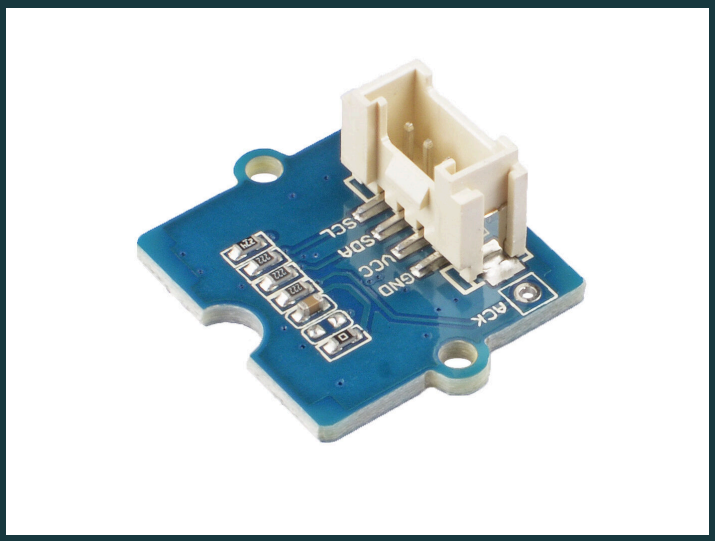
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INDUSTRIAL PRODUCT DATASHEET

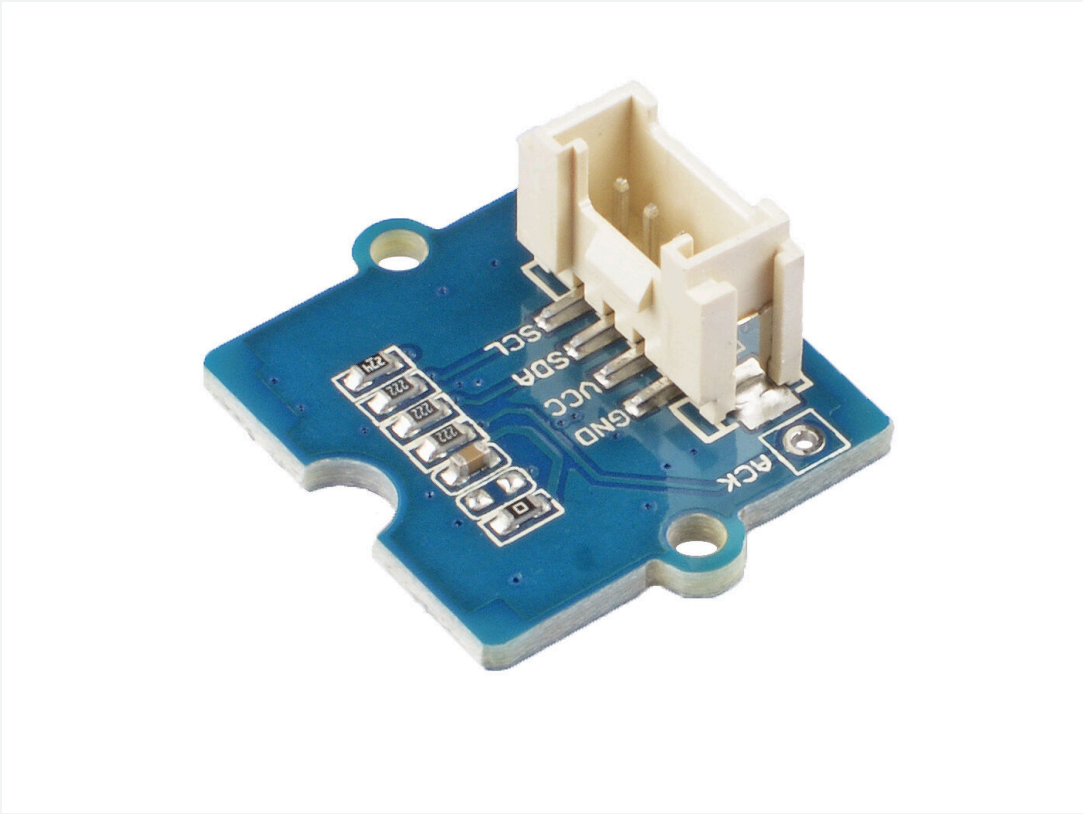
Grove - I2C UV light Sensor - VEML6070

High-sensitivity UV sensor with UVI alert and temperature compensation for precise 320-410nm light detection in outdoor and consumer applications.

SKU	UPDATED	PRICE
101020600	2025-07-30 07:49:05	$6.00(Excl. VAT)



Overview

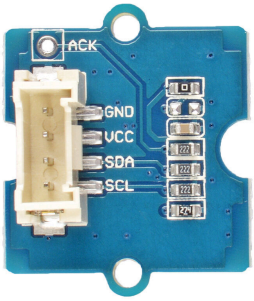


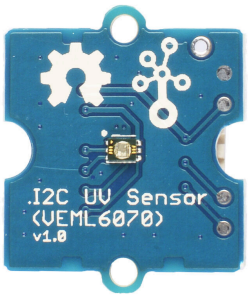
The Grove - I2C UV Light Sensor - VEML6070 delivers high UV sensitivity and linearity for 320-410nm light with excellent temperature compensation. It supports dynamic resolution and an acknowledge alert for high UVI, making it ideal for solar UV indicators, weather stations, and handheld products.

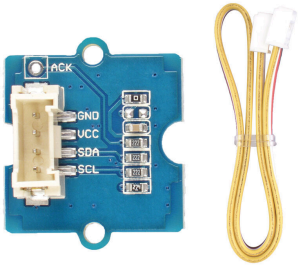
Key Features

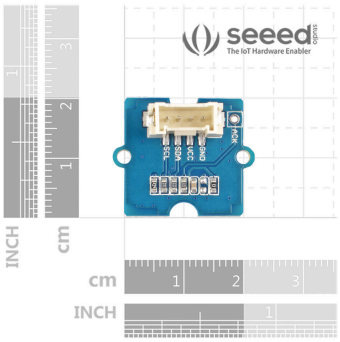
- Excellent performance of UV radiation measurement even under long time outdoor solar UV exposure
- High UV sensitivity and linearity, detects 320-410nm light most effectively
- Excellent temperature compensation
- High dynamic detection resolution
- Support acknowledge feature (ACK), allows the UV sensor to send out an alert when exposed to high-level UVI

Product Gallery









Applications

- **Solar UV indicator, UV meter**
- **Cosmetic/outdoor sport handheld product**
- **Consumer products**
- **Weather station**

Part List

Grove - I2C UV Sensor (VEML6070)	1
Grove Cable	1

Compliance & Logistics



HSCODE	9031900090
USHSCODE	9031902100
UPC	841454121473
EUHSCODE	9013101000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-I2C-UV-Sensor-VEML6070.html
- Grove - I2C UV Sensor (VEML6070) Eagle Files
- Seeed VEML6070 Library
- Datasheet VEML6070
- VEML6070 Application Note

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