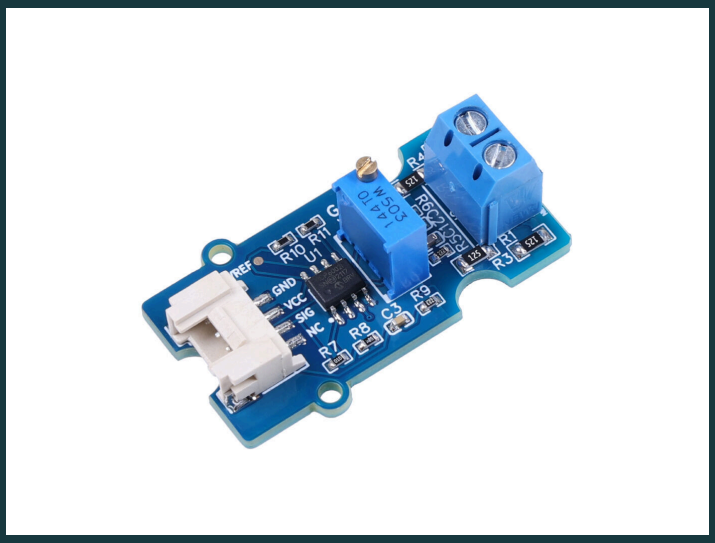
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - AC Voltage Sensor (MCP6002)

[image] Grove AC Voltage Sensor is perfect for measuring RMS AC voltages for accurate DIY energy meters.

SKU	UPDATED	PRICE
101991032	2026-11-11 08:54:30	$4.50(Excl. VAT)



Overview



[image] Grove AC Voltage Sensor is perfect for measuring RMS AC voltages for accurate DIY energy meters. It has adjustable gain for different voltage inputs(120V-240V AC) and it supports 5 - 3.3v DC power supply

Key Features

01 **High adaptability： It has gained for different voltage inputs (120V-240V AC)**

02 **High compatibility**

Using Analog as output, it can be compatible with many different development boards

03 **Accurately measure the voltage changes generated by high power loads when they are turned on**

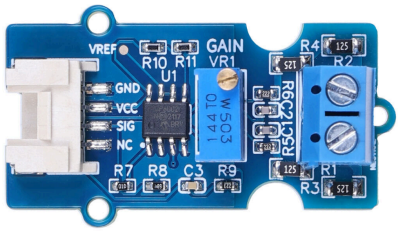
04 **Powerful IC**

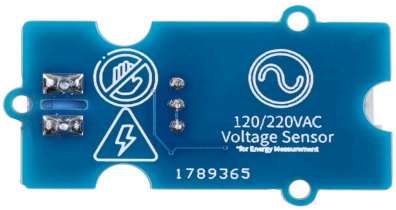
Equipped with MCP6002 core with Analog output

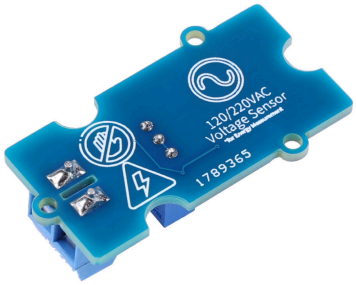
05 **Easy to Use**

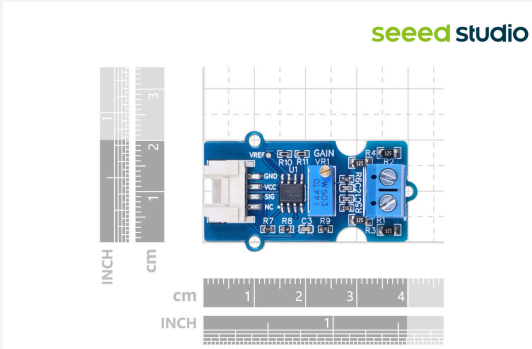
Just sample plug and play which allows you to easily add wireless capabilities.

Product Gallery









Applications

- AC Voltage Meter.
- Smart Energy Monitoring.
- Machine Learning.
- Loads Identification.
- Home automation.
- IoT projects.

Resource Links

- https://www.seeedstudio.com/Grove-AC-Voltage-sensor-p-5540.html
- Grove AC-Voltage Sensor Library

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