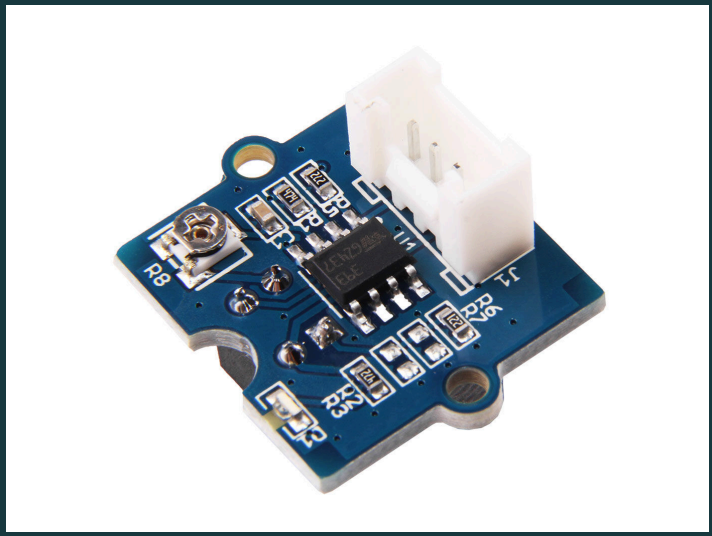
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - IR Distance Interrupter v1.2

Grove - IR Distance Interrupter is used to detect any object blocking the path of light, which is based on ITR9909.

SKU	UPDATED	PRICE
101020175	2026-11-11 07:24:29	$6.50(Excl. VAT)



Overview



Grove - IR Distance Interrupter is used to detect any object blocking the path of light, which is based on ITR9909.

Key Features

01 **Highly sensitive and reliable**

With the support of ITR9909 reflective photosensor, when the reflected light is detected, the high level can be quickly output.

02 **Longer detectable distance**

Up to 40cm, make users more comfortable to use.

03 **Adjustable sensitivity for various occasions**

The sensitivity of the sensor can be changed by simply adjusting the potentiometer with a screwdriver.

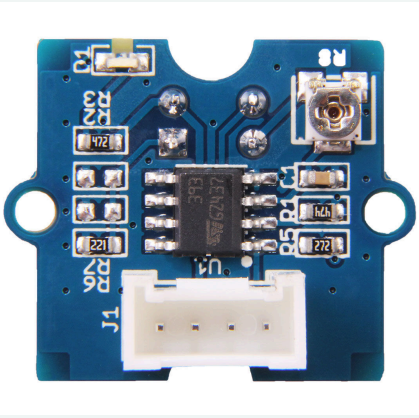
04 **More durable**

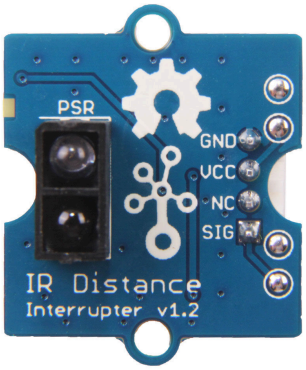
No fear of easy damage.

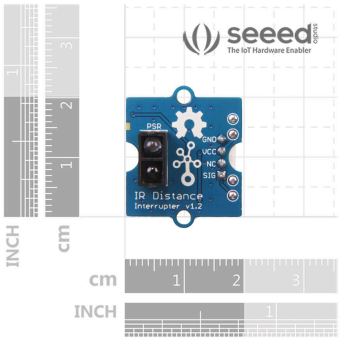
05 **Grove unified socket**

The sensor ensures "Plug and Play" and could be versatile for various applications.

Product Gallery







Applications

- Mouse Copier
- Switch Scanner
- Floppy disk driver
- Non-contact Switching
- For Direct Board
- Line following robots
- Optical encoders
- Object counting applications

Resource Links

- https://www.seeedstudio.com/Grove-IR-Distance-Interrupter-v1-2.html

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