

INDUSTRIAL PRODUCT DATASHEET

Grove - IR (Infrared) Receiver

The Grove - IR (Infrared) Receiver offers ambient light immunity via TSOP384 series, 10-meter signal reception, and Plug and Play connectivity for infrared remote control, free air transmission, and optical counting applications.

SKU

101020016

UPDATED

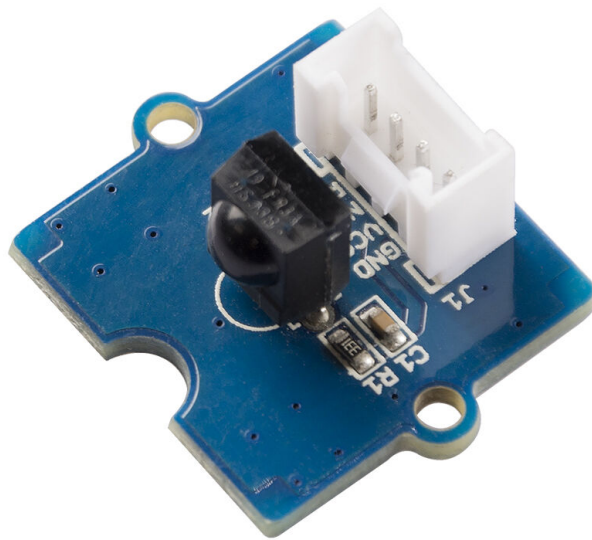
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PRICE

\$3.89(Excl. VAT)



Overview

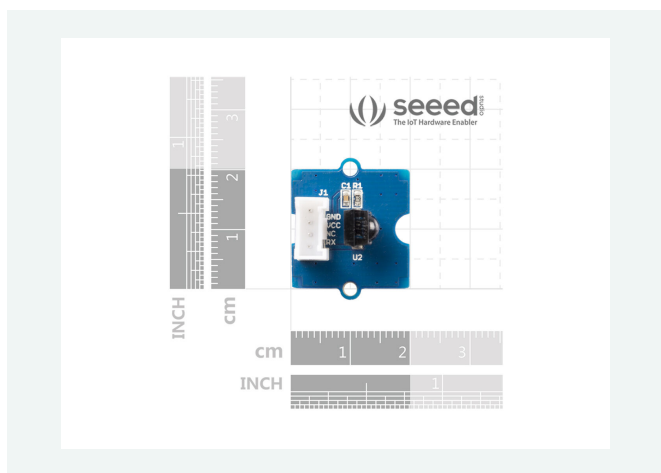
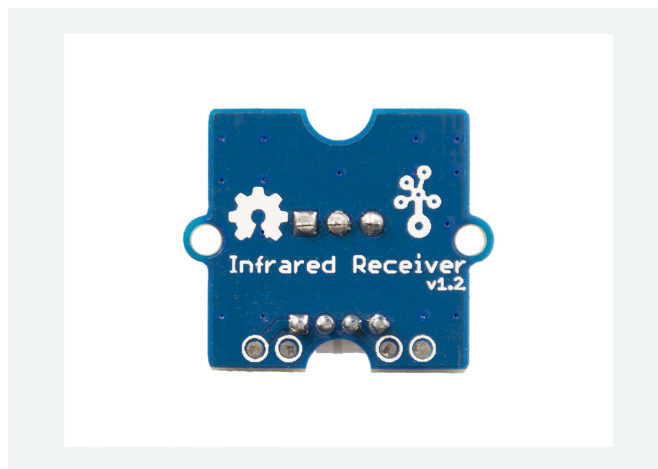


The Grove - IR (Infrared) Receiver features excellent immunity to ambient light with its TSOP384 series device that suppresses spurious pulses from CFLs, and reliable signal reception within 10 meters. Its Grove unified socket ensures Plug and Play versatility for applications such as infrared remote control units, free air transmission systems, and optical counters/card readers.

Key Features

- **Excellent immunity to ambient light:** The TSOP384 series devices are optimized to suppress almost all spurious pulses from energy saving lamps like CFLs.
- **Good signal reception:** It can receive signals well within 10 meters.
- **Grove unified socket:** The product ensures "Plug and Play" and could be versatile for various applications.

Product Gallery



Specification

Dimensions	20mm x20mm x10mm
Weight	G.W 9g
Battery	Exclude
Voltage	3.3-5V
Distance	10m

Applications

- Infrared remote control units with high power requirements
- Free air transmission systems
- Optical counters and card readers

Part List

Grove - Infrared Receiver	1
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Compliance & Logistics



HSCODE	8531901000
USHSCODE	9031499000
UPC	841454108139
EUHSCODE	8533210000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Grove-Infrared-Receiver.html>
- [IR Send and Receiver Library](#)
- [IR Receive Library for LinkIt ONE](#)
- [TSOP282 Datasheet](#)
- [Grove - Infrared Receiver eagle files](#)

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