



Grove - 80cm Infrared Proximity Sensor

SKU 101020042

Description

The 80cm Infrared Proximity Sensor is a General Purpose Type Distance Measuring Sensors, this sensor takes a continuous distance reading and returns a corresponding analog voltage with a range of 10cm (4") to 80cm (30"). Can be used in TVs, personal computers, cars and so on.

Features

- Grove interface compatible
- Wide supply voltage range: 2.5V-7V

Interface

This sensor is quite small and use a tiny connector called the Japan Solderless Terminal (JST) connector. These connectors have three wires: ground, vcc, and the output. Because the sensor fire continuously and don't need any clocking to initiate a reading, it is easy to interface with any microcontroller. for the seeeduino, the wire convert the 3-wire to 4-wire ,to compatible with the twig interface of Grove .

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.

Technical Details

Dimensions	0mm x 0mm x 0mm
Weight	G.W 9g
Battery	Exclude

Part List

Grove - 80cm Infrared Proximity Sensor	1
Grove Cable	1

ECCN/HTS

ECCN	5A991.b
HSCODE	9031809090

Certification

RoHS	Compliant
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