seeed studio

INDUSTRIAL PRODUCT DATASHEET

Industrial PAR Sensor (PAR-2.5V), supporting analog 0~2.5V output

The industrial-grade PAR sensor measures real-time photosynthetically active radiation across the radiation range from 400 to 700 nm.

SKU	UPDATED	PRICE
314990734	2026-11-11 10:09:57	$219.00(Excl. VAT)



Overview



The industrial-grade PAR sensor measures real-time photosynthetically active radiation across the radiation range from 400 to 700 nm. It contains a Silicon photodetector and generates a voltage signal that is directly proportional to the PAR under the light source.

Key Features

01 **Compact size, simple installation, quick integration**

02 **High performance**

high accuracy, fast response, and superior stability

03 **Strong Robustness**

IP66 Enclosure and it's watertight and dustproof; can operate under a wide range of temperature: -30°C to 75°C

04 **Supports analog 2.5V output**

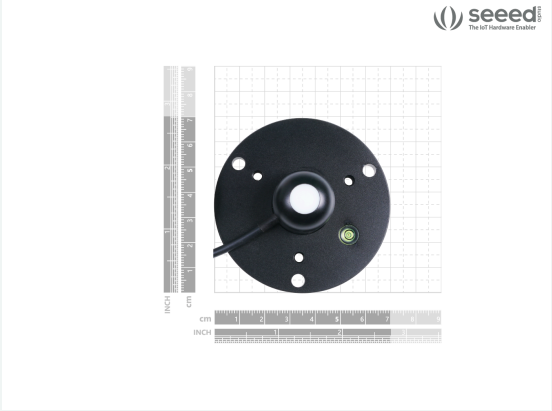
05 **Wide-range Power Supply**

5~24V DC

Product Gallery









Applications

- Environmental monitoring
- Agricultural research
- Solar energy research
- Optical Research
- Other sensor applications

Resource Links

- https://www.seeedstudio.com/PAR-2-5V-p-4831.html
- PAR Sensor User Guide & Data Sheet
- SenseCAP Sensor Hub Catalog (Data Logger & Sensor Probes)
- SenseCAP Document Center

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