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INDUSTRIAL PRODUCT DATASHEET

Industrial PAR Sensor (S-PAR-02B) MODBUS-RTU RS485, with Waterproof Aviation Connector

An IP66 RS485 PAR sensor measures real-time photosynthetically active radiation across the radiation range from 400 to 700 nm.

SKU	UPDATED	PRICE
314990735	2026-11-11 10:09:51	$219.00(Excl. VAT)



Overview



An IP66 RS485 PAR sensor measures real-time photosynthetically active radiation across the radiation range from 400 to 700 nm. Use in monitoring the PAR applications like environmental monitoring and agricultural research. Use the sensor with SenseCAP Sensor Hub 4G Data Logger for seamless data collection and management.

Key Features

01 **Easy To Use**

Compact size, simple installation, quick integration

02 **High performance**

high accuracy, fast response, and superior stability

03 **Strong Robustness**

It's watertight and dustproof with IP66 Enclosure, and can operate under a wide range of temperatures from -30°C to 75°C

04 **Supports universal MODBUS RS485 protocol**

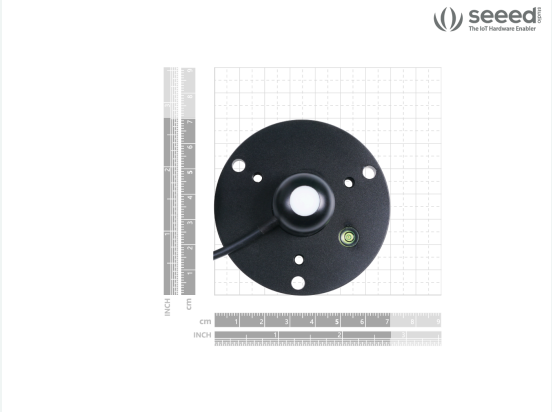
Can be easily connected to MODBUS-RTU RS485 data loggers.

05 **Wide-range Power Supply**

Can be powered with supply voltage within 5~24V DC

Product Gallery









Resource Links

- https://www.seeedstudio.com/RS485-S-PAR-02B-p-4830.html
- PAR Sensor User Guide & Data Sheet
- SenseCAP Sensor Hub Catalog (Data Logger & Sensor Probes)
- SenseCAP Document Center

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