

## Overview

The RS485-1M2S extension module is an optional accessory that can extend the RS485 communication port of our solar controller/inverter. Based on the standard Modbus protocol, the user can monitor the operating status and set parameters through the monitoring devices connected to the RS485-1M2S extension module. The RS485-1M2S main port 1-1 and 1-2 are connected in parallel, which can connect 1 or 2 slave devices, such as a solar controller/inverter. And the RS485-1M2S slave port 2 and 3 are independent, which can connect 1 or 2 monitoring devices at the same time, such as remote meter/WIFI module/Bluetooth module/PC software, etc.

## Features

- Extend the RS485 communication port of the solar controller/inverter
- Data interaction between the solar controller/inverter and monitoring devices
- Standard Modbus communication protocol
- One key to set the communication baud rate
- LED screen



<b>Model</b>	<b>RS485-1M2S</b>
Compatible products	Solar controller/inverter
Power supply	5VDC(Power supply by the communication port of solar controller/inverter)
Auxiliary power supply	8~70VDC(Auxiliary power supply by the battery)
Power consumption	0.3W
Communication baud rate	115200 (Default) 9600
Working environment temperature	-30°C ~ 50°C
Storage temperature	-30°C ~ 80°C
Enclosure	IP30
Dimension	121* 88* 27.5mm
Mounting dimension	69mm
Mounting hole size	Φ4.8
Net Weight	121.8g