

Overview

The WiFi transmission terminal is specially designed for our solar controller, inverter, or inverter/charger. The WiFi transmission terminal can automatically upload data to the cloud server based on wireless transmission technology after connecting to the local wireless network. The device connected to the WiFi transmission terminal can be remotely monitored through the cloud server or mobile APP, which makes communication and data transmission easier and more convenient.

Features

- Wireless monitoring the solar controller, inverter, or inverter/charger
- Support cloud server or APP communication
- Convenient connection and operation
- Adopt high-performance M4 core CPU
- Ultra-low power consumption and high-speed data processing capabilities
- Directly powered by the communication port
- Up to 50 meters communication distance
- Supports the AP and STA working mode.
- One-key to restore factory settings



Technical Specifications

Parameter	EPEVER-WIFI-2.4G-RJ45-A
Input voltage	DC5V
Power consumption	Peak emission voltage: 5V@100mA Idle voltage: 5V@40mA
Enclosure	IP54
Communication method	RS485
Communication parameters	9600~115200Bps, 8N1
Working Frequency	2.4~2.4835GHz
Antenna gain	2.5dBi~ 5dBi
Working temperature	-40°C~ 85°C
Communication standard	EPEVER general communication standardV1-1.0
Communication protocol	EPEVER IoT communication protocol V1.1
Communication port	RJ45
Dimension	66.24* 51.28* 23.76mm
Net weight	37g