

Overview

Through a local 2.4G WiFi network, the EPEVER WiFi 2.4G RJ45 D can transmit all operational data from the EPEVER solar controller, inverter, or inverter/charger to the EPEVER cloud server in real time. Users can remotely monitor the connected devices and program parameters via the EPEVER server platform and mobile APP.



Features

- Applicable to EPEVER controllers, inverters, or inverter/charger with RJ45 port
- Use immediately after connecting; easy and convenient operation
- Directly powered by the communication port
- Up to 20 meters of communication distance
- Support the Local monitoring and "EPEVER Cloud" working mode.

Specifications

Parameter	Model	EPEVER WiFi 2.4G RJ45 D
Working voltage		5V± 0.5V(Powered by RS485 com. port)
Power consumption		Peak emission: 150mA; Idle: 310uA
Enclosure		IP54
Communication method		RS485
Communication parameters		115200Bps, 8N1
Interface standard		EPEVER communication standard V1-1.0
Work frequency		2.4 ~ 2.4835GHz
Work temperature range		-40°C ~ 85°C
Dimension		63mm x 19mm x 10mm
Net weight		7.7g

Note: The WiFi adapter working voltage is 4.5V~5.5V and peak emission is 150mA, which is only suitable for devices that meet this requirement.