Overview

eBox-WIFI-01 is a kind of serial server which can make our company's solar controller and inverter be with wifi communication function, and carry out wireless monitoring, parameter settings, and etc. for the system only by cooperating with mobile phone APP.

Features

- Realize wireless monitoring function of solar controller and inverter
- Support mobile phone APP, plug and play, simple and convenient to set
- Use high performance CPU with core M4
- Ultra-low power consumption and high speed data processing capability
- No need of external power supply
- Communication distance up to 50m
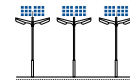- One-key restore the factory settings
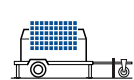
Solar Car   Solar Home   Solar Backpack   Solar Boat   Solar Street Light   Solar Power Generator

Technical Specifications

Item	eBox- WIFI- 01
Input voltage	5VDC(Direct powered by RS485 port)
Standby power consumption	0.20W
Operation power consumption	0.25W
Communication distance	≤50m
Port baud rate	300bps~230400bps(Default 115200)
Communication	RS485 to WIFI
Interface type	RJ45
Connecting cable	Standard network cable (Parallel cable)
Overall dimension	51x67x24.5mm
Mounting dimension	41.2
Mounting hole size	Φ3.2
Working temperature	-35~75℃
Enclosure	IP30
Net weight	39g