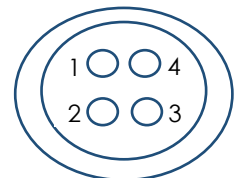


Parameters

Type	Parameters	Data
Wifi	Frequency	2.412GHz~2.472GHz
	Transmit Power	802.11b: +17 dBm $\pm$ 1.5dBm(@11Mbps)
		802.11g: +15 dBm $\pm$ 1.5dBm (@54Mbps)
		802.11n: +14 dBm $\pm$ 1.5dBm (@HT20, MCS7)
	Antenna	built-in PCB antenna
Bluetooth	Wireless Standard	BLE5.0
	Frequency Range	2.402GHz-2.480GHz
	Transmit Power	MAX15dBm
Hardware	Dimensions	46.1*27.1*126.8mm (L*W*H)
	Interface	RS485
	Operating Voltage	DC5V ~ DC12
	Operating Power	1.5W
	Indicator Lights	Inverter Connection Indicator
		Router Connection Indicator
		Running Indicator
	Data Storage	8MB Flash
	Operating Temperature	-30℃~+70℃
	Operating Humidity	10% to 90% humidity, no condensation
	Storage Temperature	-45℃~+90℃
	Storage Humidity	<40%
	External Interface	Female Aviation Connector
Software	Communication Rate	Default 9600 bps(1200 to 115200 bps adjustable)
	Data Acquisition Interval	Default 5 minutes(1-15 minutes optional)
	User Configuration	AT+ commands
		Local web page configuration
		Remote server
		Bluetooth
	Firmware Upgrade	Local Web Page
		Remote
	Data Transmission Platform	Solarman
	Other	Real-time Monitoring
		Breakpoint Transmission

Interface Definition

Pin	Discription	Name
1	Power	VCC
2	Earthing	GND
3	Data Communication	RS485 A
4	Data Communication	RS485 B



Dimensions

