

Growatt ShineWiFi-S

- Cable free, easy installation
- 50 meters long range, wide coverage
- Build-in storage, 1 month data
- Online monitoring and maintenance



P O W E R
- I N G O
T O M O -
R R O W O



Wireless Parameters

| | |
|----------------------|--|
| Wireless standard | 802.11 b/g/n |
| Frequency range | 2412M ~ 2472M |
| Transmit power | 802.11b: 16±2 dBm (@11Mbps) 802.11g: 14±2 dBm (@54Mbps) 802.11n: 13±2 dBm (@HT20, MCS7) |
| Receiver sensitivity | CCK, 1 Mbps : -90dBm CCK, 11 Mbps: -85dBm 6 Mbps (½ BPSK): -88dBm 54 Mbps (3/4 64-QAM): -70dBm HT20, MCS7 (65 Mbps, 72.2 Mbps): -67dBm |

Hardware Parameters

| | |
|-------------------|----------------------------|
| Data interface | RS232(Modbus RTU protocol) |
| Operating voltage | 9V(+/-15%) |
| Operating current | 100mA |

Application on Parameters

| | |
|---------------------------------|----------------------------|
| Supported servers | ShineServer |
| Inverter communication | RS232(Modbus RTU protocol) |
| Server communication | TCP(Modbus TCP protocol) |
| Support network | 2.4G WIFI |
| Max. communication range | 50m |
| Max. power consumption@transmit | 1.2W |
| Configure type | APP configure |
| Data transfer interval | 5 Minutes |
| Default server URL | server.growatt.com |

General Data

| | |
|---------------------------------|------------------|
| Dimensions(Length/Width/Height) | 135/79/29 mm |
| Weight | 60g |
| Manual language | English, Chinese |
| Operating temperature | -40℃ ~ +85℃ |
| Warranty | 1 years |