

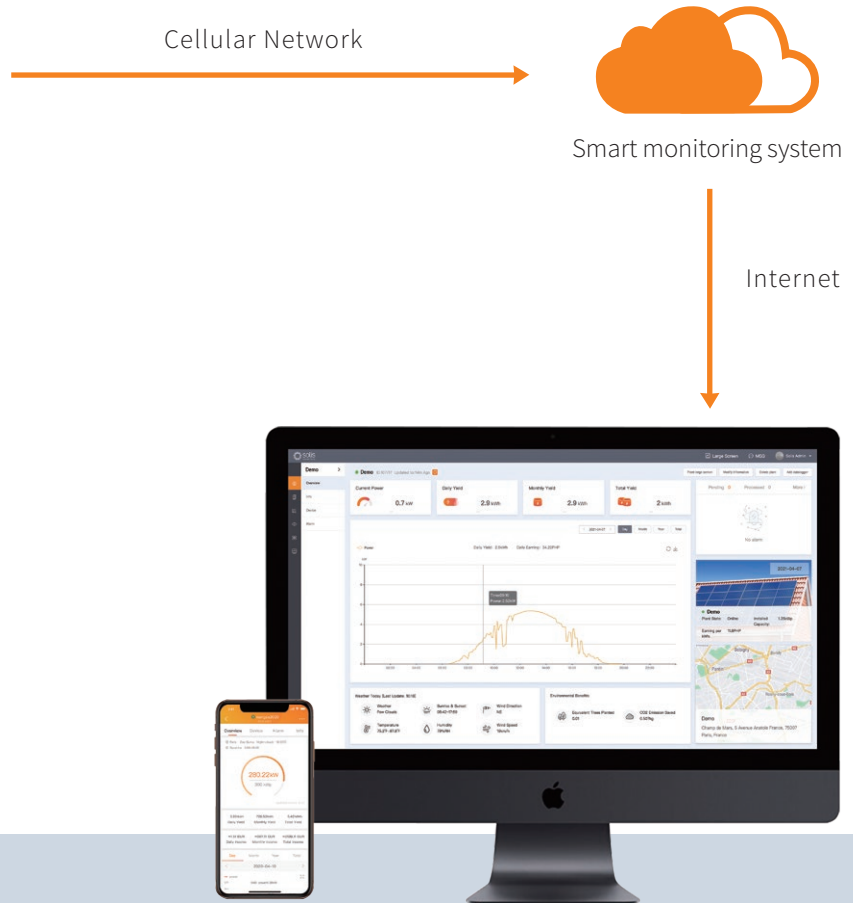
Accessories

Solis Cellular Data Logger

Ginlong Monitoring System



Data Logging Stick



Data Logging Stick
4G

Data Logging Stick: 4G

- Plug and Play
- Easy mobile scan feature to add to your monitoring account
- Free mobile and PC app for monitoring your solar from anywhere
- Advance network reach of 50 states including Hawaii

Datasheet

| Model Name | Solis-Cellular | |
|---------------------|---|---|
| Connected Inverters | 1 | |
| Serial Data Rate | 9600 bps (Default) (1200-115200 bps) | |
| Data Collection | 5 Min (Default) (1-15 Min) | |
| User Configuration | AT+ Command Set | |
| | Remote Server | |
| Bands | LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM/EDGE: B3/B8 | |
| Frequency Range | 704 MHz-960 MHz 1710 MHz -2690 MHz | |
| Transmit Power | Class 3 (23 dBm±2 dB) for LTE-TDD bands | Class 3 (23 dBm±2 dB) for LTE-FDD bands |
| | Class 3 (24 dBm+1/-3 dB) for WCDMA bands | Class 2 (24 dBm+1/-3 dB) for TD-SCDMA bands |
| | Class E2 (27 dBm±3 dB) for EDGE 850/900 MHz | Class E2 (26 dBm±3 dB) for EDGE 1800/1900 MHz |
| | Class 4 (33 dBm±2 dB) for GSM 900 | |
| Antenna Options | External Stick | |
| Data Interface | RS 485 | |
| Status Indicator | Inverter Connection | |
| | Server Connection | |
| | Cellular Network Connection | |
| Data Storage | Default 2 MBYTE FLASH | |
| SIM Card | Micro SIM card slot | |

Electrical

| | |
|-------------------|-------------|
| Operating Voltage | DC 5 V-12 V |
| Max. Voltage | DC 15 V |
| Power Consumption | 3.5 W |

Environmental

| | |
|-----------------------|---------------------------------|
| Operating Temperature | -35 ~ +80°C |
| Operating Humidity | 10-90% Relative, Non-Condensing |
| Storage Temperature | -45 ~ +90°C |
| Storage Humidity | <40% |
| Protection Class | TYPE 4X |

Physical

| | |
|--------------------|---|
| Dimensions(L*W*H) | 1.85*1.61*6.3 in (47*41*160 mm) |
| Weight | 130 g |
| External Interface | 4-Pin Aviation Style Circular Connector |
| Firmware Upgrade | Remote |

Other

| | |
|------------------|-------------------------|
| Other parameters | Real Time Control, HTTP |
| Area | North America |
| Warranty | 2 years |
| Certificates | CE, FCC, RoHS |