

WIFI LOGGER STICK

CSI-GL-WIFI STICK

This Canadian Solar WIFI connection point relays inverter data to the CSI Cloud & CSI Cloud Pro Platforms, providing remote visibility of solar plant performance and servicing needs.

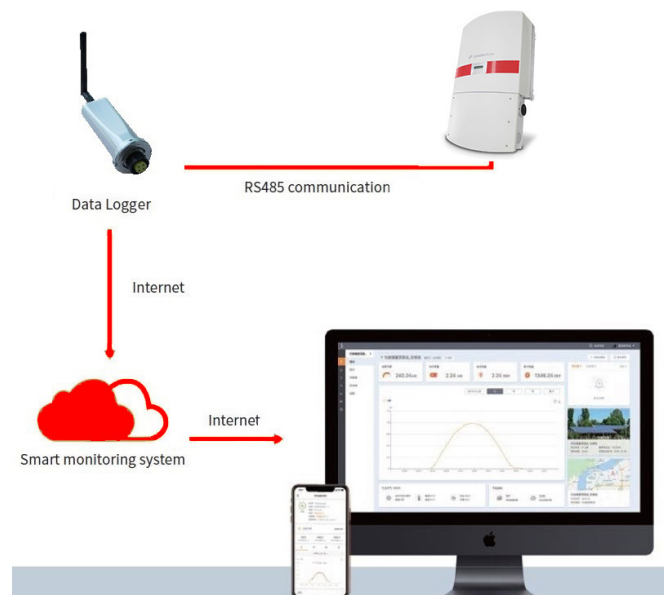
This unit collects Canadian Solar inverter data via RS485, and relays it to the cloud via WIFI. With an IP65 rating, wide temperature range, and solid state electronics, this unit is built to survive outdoor solar power plant conditions.



2 years
year product warranty

KEY FEATURES

- Quick installation & easy commissioning
- Mobile application commissioning via Android and IOS. Laptop version also available.
- Robust IP65 outdoor WIFI connection point, built to survive solar plant conditions



CANADIAN SOLAR (USA), INC. is committed to providing high quality solar products, solar system solutions and services to customers around the world. As a leading PV project developer and manufacturer of solar modules with over 38 GW deployed around the world since 2001, Canadian Solar Inc. is one of the most bankable solar companies worldwide.

| | |
|----------------------------|---|
| Max. number of inverters | 1 |
| Inverter communication | 4 Pin |
| Remote communication | WiFi (802.11 b/g/n) |
| Communication rate | 9600 bps (adjustable: 1200-57600 bps) |
| Frequency | 2.412 GHZ-2.484GHZ |
| WiFi communication range | 100m in outdoor open area without obstruction |
| Wifi transmitting power | 802.11b: +20dBm (Max) 802.11g: +18dBm (Max) 802.11n: + 15dbm (Max) Configurable by users |
| WiFi receiving sensitivity | 802.11b: -89dBm 802.11g: -81dBm 802.11n: 71dBm |
| External antenna | I-PEX antenna |
| Data collection intervals | 5 minutes (adjustable: 1-20 minutes) |
| Data interface | RS485 |
| Preferences setting | Web Server |
| Firmware updates | Wireless |
| Data access | WiFi point-to-point/Remote server |
| Data storage | 8MB FLASH |
| ELECTRICAL | |
| Input voltage | DC 5V |
| Working current | 200mA-300mA |
| ENVIRONMENTAL | |
| Operating temperature | -10°C~+85°C |
| Operating humidity | <90% Relative humidity, non-condensing |
| Storage temperature | -45°C~+125°C |
| Storage humidity | <40% |
| Protection class | IP 65 |
| PHYSICAL | |
| Dimensions(L*W*H) | 118mm*43mm*43mm |
| Weight | 56g |
| OTHER | |
| Certificates | CE, FCC (Pending) |

The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to on-going innovation, research and product enhancement, Canadian Solar Inc. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.