

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.

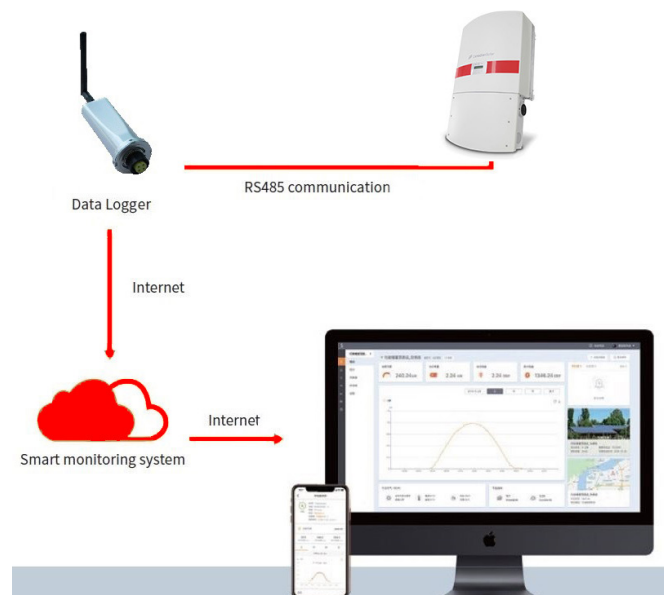
This unit collects Canadian Solar inverter data via RS485, and relays it to the cloud via WIFI. With an IP65 rating, wide temperature range, and solid state electronics, this unit is built to survive outdoor solar power plant conditions.



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 40 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	FCC, CE

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.