

WiFi Data Logger

ICASolar WiFi Kit is suitable for homes and office building where network is available. A WiFi module is integrated in the data logger, enabling data transmission via WiFi network. No additional wiring or software is required for simplifying installation and reducing costs for users. Furthermore, an independent web server is integrated in the data logger, which enables users to directly to the WiFi Access Point of the data logger and to check the performance and yield of the inverter even without any outer network.

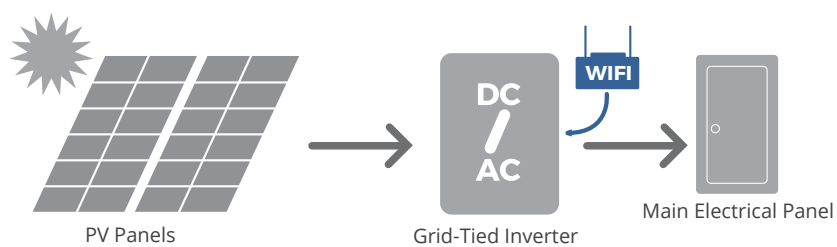


Features:

- Compatible with most inverters on the market
- Can be connected to up to 64 inverters
- Devices such as combiner box, electric meter and weather station, etc. can be connected
- Two communication methods available, including Ethernet and WiFi
- Data storage of over 25 years
- Check real-time data of data logger and inverter via embedded Web Server
- Dual mode of local monitoring and remote monitoring

WiFi Data Logger
TECHNICAL SPECIFICATION

MODEL		SNV-WE015	
GENERAL		ELECTRICAL	
Max. Number Of Inverters	1-64	Input Voltage	DC 5V
Inverter Communication	RS485/422/232	Static Power Consumption	<1.6W
Remote To Communication	WiFi (802.11 b/g/n) Ethernet	Max. Instantaneous Power Consumption	<2.5W
Max. Communication Range	<1 KM		
Communication Rate	1200-19200bps (Adjustable)	ENVIRONMENTAL	
Wifi Frequency	2.4 GHz	Operating Temperature	-10 +65 C
Wifi Communication Range	400m in outdoor open area without obstruction	Operating Humidity	10% - 90% Relative humidity no condensation
Wifi Transmitting Power	802.11b/g/n:+20dBm/+18dBm/15dBm (Max)	Storage Temperature	-40 +85 C
Data Collection Intervals	5 minutes (Default)/ 1-15 minutes (Optional)	Storage Humidity	<40%
		Protection Class	IP21
		PHYSICAL	
Memory	SD Card/EEPROM(Optional)	Dimension (Lxwxh)	110mm* 80mm*26mm
Preferences Setting	Web Server/Serial AT Instruction	Weight	1089
Firmware Updates	Serial/Wireless	OTHER	
Data Access	Serial/WiFi point-to-point/ Remote server	Installation Method	wall mounted or flawise
Status Display	4LEDs	Certificates	FCC, CE, RoHS



* WiFi Data Logger is connected to the Grid Tied Inverter using RJ45 communication cable