



SEA Solar Energy Australia



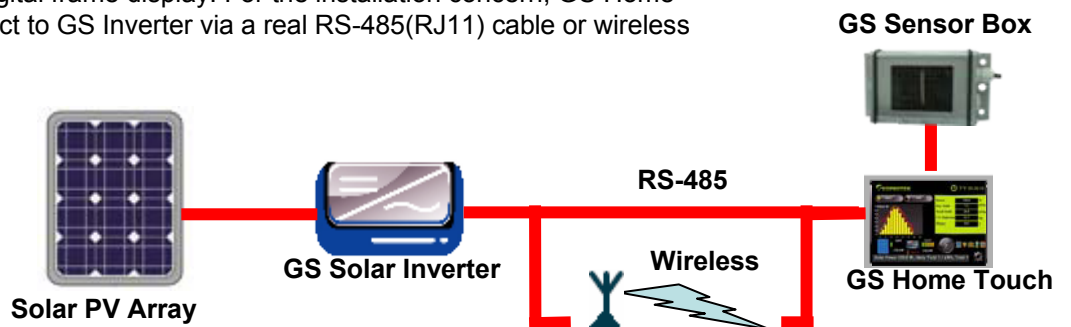
Optional V-STAND



# GEOPROTEK Solar Home Touch

## Take care of your Home Solar System

**GEO Solar Home Touch** was a combination of data-logger, web-logger, and attractive touch HMI (human interface). It was a powerful and elegant monitoring device for your home solar system. GS Home Touch can read all the inverter data in real time (ex: V, A, kW, kWh, CO2 emission, money...etc), analyze, plot in chart, and review the history solar generation. All the data and reports will be automatically saved in .CSV file and you can download from remote FTP. The build-in web server allows you to monitor the data in remote PC by only the IE web browser include the daily, weekly, monthly and yearly report. Especially, GS Home Touch has a micro SD slot that you can download the pictures to take as a digital frame display. For the installation concern, GS Home Touch allows you to connect to GS Inverter via a real RS-485(RJ11) cable or wireless transmission.














## Specifications:

	GS Home Touch
Inverter Communication	RS-485 / Wireless (Option)
GS Central Management Communication	Ethernet
Maximum number of GS Inverters monitored	20
Storage Space	2G
Power Requirement	5V DC in with 100~240AC in, 15W AC-DC adapter
Power Consumption	1.3A
Operating Temperature	0 ~ +60 °C (+32 ~ +140 °F)
Dimensions	152x 112 x 33 mm (5.98 x 4.41 x 1.3 inches)
Weight	374g
Certification	CE, FCC, VCCI
Display Type	5.7" TFT LCD
Display Resolution	640(W) x 480(H)
Type	Analog Resistive
Support language	English/Chinese/German/Spanish/French/Italian

## Function Features:

-  Read data and status from Inverter
-  Event review and alarm status check
-  History graph and real time chart display
-  Sending Email & GSM report and alarm status
-  Support Irradiation and temperature sensor
-  Digital photo frame display function
-  Money and CO2 emission calculate
-  Remote monitoring by GS Central Management
-  Build-in web server allow to remote review by IE

