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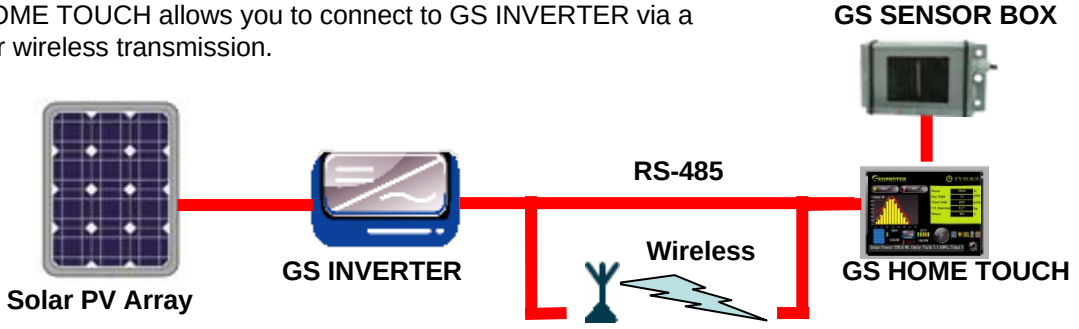
HOMERAY Optitronics

Optional V-STAND

GEOPROTEK SOLAR HOME TOUCH

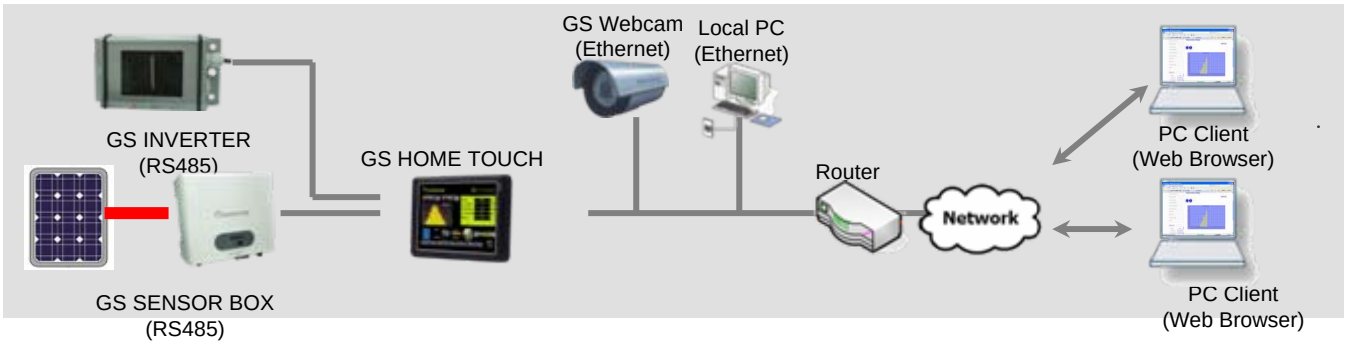
Take care of your Home Solar System

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, CO_2 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	152 x 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 CO_2 emission calculate
- Remote monitoring by GS CENTRAL MANAGEMENT
- Build-in web server allow to remote review by IE