

CT-GPST

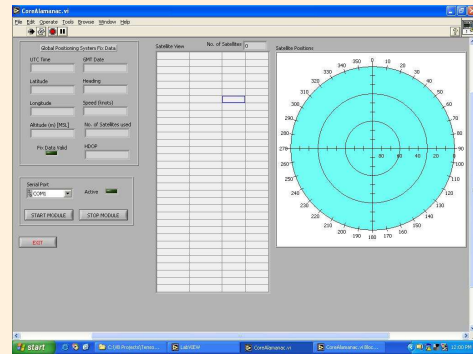
Global Positioning System Trainer

Salient Features:

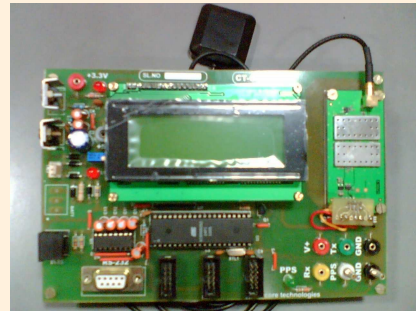
- Fully functional standalone board
- On board fully-functional GPS module
- Complete serial interface with computer
- Complete Standalone operation using microcontroller
- External GPS antenna
- Built-in Power Supply
- Optional Battery Operation
- PC based Software

GPS Module specifications:

Low Power Consumption – 52mA, typical
Sensitivity – 152dBm (Tracking)
Accurate 1PPS timing output
Serial Port with TX & RX, CMOS levels
Power Supply – 3.3V
NMEA 0183 protocol
Data Logger
Antenna Bias Supervisor
Geographic Position – Latitude/Longitude
Satellites in view / Active Satellites
Time & Date
Course Over Ground & Ground Speed
Global Positioning System Fix Data
NMEA Message Mask



The GPS Trainer is a portable instrument to get 4D data of position and time to enable students to get hands on experience of the Global Position System and its applications.



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