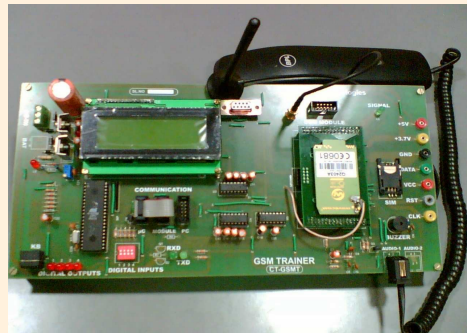


CT-GSMT

GSM Trainer

Salient Features:

- Fully functional standalone board
- On board fully-functional GSM module
- Complete serial interface with computer
- Complete Standalone operation using microcontroller
- External SIM connector with pin-outs
- External GSM antenna
- Audio handset
- Matrix Keyboard connector
- Built-in Power Supply



GSM Module specifications:

E-GSM/GPRS 900/1800 dual band module
2W EGSM radio section running under 3.6V
1W GSM 1800 radio section running under 3.6V
Digital section under 2.8V
3V SIM Interface
Real Time Clock with Calendar
Battery Charger
Echo Cancellation + Noise Reduction
Full GSM or GSM/GPRS software stack
Hardware GPRS Class 2 capable
Complete Shielding
Complete Interfacing
Power Supply
Serial Link
Audio Interface
SIM Card Interface
Keyboard Interface

The GSM kit is designed for enabling the student to learn the basic features of GSM communications using various AT commands. The student can study the RF section, SIM signals, audio interface and serial communication.

It may also be used as a component in embedded design and development for real-time applications with reduced product development cycle.

Core Technologies

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