

Embedded GSM Development Board

Cell phones are not the only devices that can communicate in a GSM network. A Phillips controller device is also on the list. Imagine your machines notifying you when they need servicing; change settings form anywhere in the world; upload data wirelessly; send commands from on machine to another; receive vehicle location / conditions via e-mail. These are all examples that combine control with wireless GSM communications.

Technical Specifications :-

- > GSM Development module with 3 band communication
- > (900,1800.1900) with on board Mini sim Card reader.
- > FME Antenna connector support.
- > Operating status LED 8 nos.
- > Onboard Handset audio interface,
- > V.24/V.28 Interface on the connectors,
- > On Board 89C51 Controllers
- > RJ11 Connector for handset connection,
- > Sim Card Holder, on board 16x2 LCD Display,
- > 4 seven segment display with 2 on board relays for action.
- > On board Buzzer, with all port controller available.
- > On board ADC and provision for stepper motor.
- > User manual, Proper documentation, workbook.

Applications:-

- > Wireless Automation and Control A
- > Alarm & Notification System
- > Remote monitoring
- > Data and Event Logging
- > Machine Communication
- > FPT (File Transfer) Uploading
- > Telnet, e-mail, text massaging communications

Experiments:-

- > Program to attend the call and establish the call.
- > Program loaded on Rx side of the kit.
- > Program to send SMS
- > Program to read SMS
- > Program for temperature sensor application



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