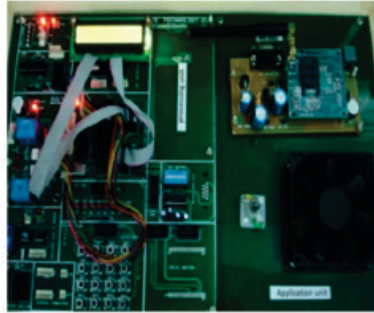


GSM Application Training system

(MODEL:-ATM WL 004)



Introduction

- This is designed for students / Researchers to understand the Basics / Advancements of GSM / Mobile Communication system.

Technical Specification

- On Board IN system programming.
- Based on microcontroller (AVR or ARM)
- On board LCD 16x2 , hex keypad(4x4)
- On board Relay Output- 2 No's.
- On board power supply
- GSM modem :- SIM 900 / SIM 800
- Study of at commands through USB / SERIAL on virtual terminal.
- On board 2 Sections: One for Experiments, 2nd for Practice.
- On board DC Fan & Bulb.
- Quad Band 850/900/1800/1900MHz.
- Test points in each section.

Experiment

- Study of GSM Modem & its component.
- Study of AT GSM Command using GSM Hardware & PC.
- Program to attend a call using GSM AT commands.
- Program to make a call on any mobile number using 4 x 4 keypad.
- Program to display the status of Incoming call or SMS on LCD display.
- Program to ON/OFF the device using SMS.
- Program to ON the device using call.



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