



GSM has achieved total global acceptance for its voice & data service.

Further, capabilities of GSM/GPRS for supporting applications make it unique.

What are AT commands ?

What can I do with them ?

I'm unable to make out the response of AT commands ?

Scientech Technologies presents Scientech2133AM GSM application module a solution for all queries. It gives the AT command description, explanation for the response results of the AT commands & visualizations as well.

It helps in understanding working fundamentals of GSM by camping to the real service provider network. It also demonstrates the application controlling appliances through SMS using AT commands. All bundled into one user friendly software tool "Sciinterminal" for easy understanding & functioning.

Features

- "Sciinterminal" software tool
- Description / Explanation / Visualization of the AT commands on one screen
- Study of GSM real time working fundamentals
- Appliances switching by SMS using AT commands
- Flow chart provided for further development

Note : GSM Application Scientech 2133AM can only used in combination with GSM platform scientech 2133

Scope of Learning

- GSM Theory & Standards
- Understanding of GSM technology, its network, GSM capability & data services.
- Understanding RF environment & study of GSM network by actually connecting to the GSM environment by any service provider.
- Command Level Study

Package contains

- Serial to Parallel Cable 1 no.
- Product tutorial 1 no.
- Bulb 230VAC to 110VAC 1 no.
- Patch cord (2mm) 1 no.

Simtel 13 - Wireless Communication Interactive Software (optional)

Topics

- Cellular Fundamentals: Fundamentals, Frequency Reuse, Architecture, Interference, Path Environment, Coverage and Capacity
- GSM Network: History, GSM Family, Network, Subsystem entities, Logical Channel, Multiplexing scheme, GSM Management, Call Management, Call setup, call release, Handover, GSM Security
- CDMA: Multiple Access Techniques, CDMA Transmitter, Working, Spread Spectrum, DSSS, Frequency Hopping, Pseudo Random Code, Power Control, Handoff Process, Rake Receiver, Capacity of CDMA

For more details refer Simtel 13 Catalog

