Scientech

Simtel



Wireless communication is the very key invention in the field of electronics & communication engineering. Our Wireless Communication module of Simtel product family assists users to understand the Wireless Communication. It not only explains basics but also have latest concepts like CDMA.

## Topics Covered:

- **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 Hoping, Pseudo Random Code, Power Control, Handoff Process, Rake Receiver, Capacity of CDMA**

Software program windows:





Subject to Change