



# MOBILE NETWORKING TRAINER

## MODEL - MOBILE100NT

This trainer has been designed with a view to provide practical and experimental knowledge of a Mobile Networking.



Comp-1



Comp-2

### SPECIFICATIONS

#### Features

1. Frequency measurement and band verification
2. GMSK Signals
3. GSM data Rate
4. Audio Signals
5. System Clock
6. Power Supply Measurement
7. Study of different operation modes
8. Charging phenomena
10. User interface control signals
11. LCD & Keypad study
12. SIM card operation
13. Battery identification
14. Switching application

#### Technical Specifications

1. RX Frequency Band : EGSM 825.....960MHz  
GSM 900 935.....960MHz
2. TX Frequency Band : EGSM 800.....890MHz  
GSM 900 890.....915MHz
3. Output Power : +5...+33DBm/3.2 mW...2W
4. Channel Spacing : 200khz.
5. Antenna : Loop Type, Son
6. On Board Sections : Antenna, Keypad, Sim, Charging Circuit, Clock, User Interface: Buzzer, Vibrator, Leds.
7. No. Of Test Points : At Least 40
8. No. Of Switched Fault : 30
9. Features That Can Be Set : Screen Saver, Ring Tones, Logos, Sms Etc.  
With Battery ,mains Cord, Manuals, Hands Free Kit, Cd Containing, Mobile Working Presentation Along With Compatible Software If Any.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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