



# MANET (Mobile Adhoc Network) TRAINER

## MODEL - MANET100

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



### SPECIFICATIONS

#### Voice features

Telephony - Handset

Full Rate, Enhanced Full Rate and Half Rate (FR/EFR/HR)

#### GPRS Circuit data/fax features:

Data circuit asynchronous, transparent and non transparent upto 14,400 bits/s

Automatic fax group 3 (Class 1 and Class 2)

#### Short Message Service feature: (GPRS)

Text

#### Interfaces:

RS-232 serial link supporting: Remote control by AT commands (GPRS 07.07 and 07.05)

Serial baud rate from 300 to 115,200 bits/s)

#### Accessories:

1. Standard rubber antenna - regular GPRS Coverage Areas.
3. Pre-paid with Local service provider for Rs. 500/- air time only  
Recharging/renewal has to be done by customer afterwards
4. Practical Manual

### EXPERIMENTS

1. Internet connection using GPRS network.
2. SMS transfer using GPRS Network.
3. Data transfer between two computers using GPRS network.

**Note: - Two Computer systems (Pentium IV 1.5 Ghz, 80 GB HD, 128 MB RAM) with Windows XP are required to Operate this trainer.**

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