



CDMA-Integrated Fixed Wireless Terminal



CDMA-IFWTs

This telephone has been designed to operate on the latest digital mobile communications technology. This technology has greatly enhanced voice clarity and provides various advanced features.

Salient features:

- Perfect look on the desk or wall (with wall-mount kit) for office/home
- Adjustable Volume Control, setting for Optimal volume
- Excellent voice quality through QCELP EVRC vocoder
- 3-line Character LCD Display with various status indicators and service provider's name
- A choice of 10 ring tones and 10 alarms
- A menu driven interface with prompts for easy operation
- Speed Dialing with a 200-number memory
- Caller Identification facility
- Last Number Redial
- Data Port for service and repair
- Supports R-UIM (Optional)
- Dipole Antenna (Internal)
- Internal Back-up Battery Pack with AC Power Supply Adapter or can be connected to 12 V SMPS

Technical Features:

- Tx frequency **824 ~ 849MHz** and Rx frequency **869 ~ 894MHz**
- Channel band width **1.25MHz**
- Access method **DS/CDMA** (direct sequence/code division multiple access)
- Voice coding **8Kbps EVRC / 13kbps QCELP**
- Maximum transmission Power **23dBm ~ 30dBm**
- Rx Sensitivity **-104dBm @ 0.5% FER**
- Dimensions **186 x 170 x 60** (mm) and Weight **677 gm** (with battery)
- Type of interfaces and connectors provided
 - DC input Single pin round connector
 - Hand set connector - RJ-11
 - Programming Port UART
 - Antenna Port TNC - Female
- Antenna: Indoor(whip) Gain: **1.5dBi** or Outdoor(Patch Panel) Gain: **12dBi**
- AC-DC adaptor Input: **90 ~ 420 VAC, 47~63Hz**; Output: **12V/1 Amp.**
- Battery **Li-Ion** (rechargeable); Capacity: **2000 mAh**; Voltage: **3.7V**
- LCD One Line Icons, 2 X 16 Char. Type