

CDMA 800/1900Mhz  
**Fixed Wireless Terminal**

CMDA FWT-8828



**User's Manual**

## 1. Product Introduction

Congratulations on purchasing of our Fixed Wireless Terminal. Before using this terminal, please kindly read this user guide carefully.

This is our new design, which uses CDMA networks to operate. You can dial the local calls, domestic and international calls with this Terminal connecting with a common telephone.

It is widely used in these areas:

Remote country

Mountains

Dwelling house with weak signals

Public telephone shops

Offices

Removable places such as Ships, Trains, and Long distance buses

Our wireless Terminal also has these characteristics as below:

Easy to install and use

Powerful capacity of signals receiving

Clear talking setting

Long using life

Steady performance

## 2. Technical Specifications

Following are the key technical specifications of this Terminal:

1. Networks support: CDMA 800/1900Mhz
2. Support: RUIIM-SUPPORT
3. Industrial module
4. Voltage: DC 9V /DC12V
5. Stand by hours: 48 Hours
6. Talk time: 2-6 Hours
7. Charging time: 6 hours
8. Power consumption:  
Static $\leq$ 25MA                      emission $\leq$ 500MA
9. Peak power consumption: 0.25W/0.5W
10. Receive sensitivity: -104db
11. Antenna increment: All directions: 5.0db                      Certain/Selection: 12db

## 3. Functions

The key functions of the Terminal are list as below:

1. Color: White casing
2. Can dial the local calls, mobile calls, international calls and special free calls
3. Supports modem mode
4. Supports DTMF phone Caller ID

5. Accurate signal charge and bi-directional; voice detect charge
7. Provide loop reverse signal when connecting to metering
8. it can lock Sim card and terminal
9. RJ-11 ports (two extensions: line / phone and line (optional))

## 4. Cautions and Storage

### 4.1 Cautions

1. This terminal should not be used at garage, oil storage, and chemical plant or near to any inflammable or explosive substance.
2. This terminal should be avoided in the hospital. It will interfere with medical electronic equipments such as pacemaker and audiphones.
3. If it is found that the terminal is not successful in login onto network, please check whether the SIM card or antenna is well installed.
4. It is blocked to touch the antenna when the Terminal is being used. (Being making calls or receiving calls), otherwise the terminal will be damaged. This kind of damage is beyond the range of warranty.
5. When the terminal is being used, it should be placed where signal is strong enough. In order to ensure good voice quality, the terminal should be far from other electronic equipment.
6. Don't use chemic substance to clean the terminal, but use dry soft cloth to clean it.
7. Don't disassemble the terminal by yourself. If there is any problem, please contract the authorized personnel.

### 4.2 Storage:

1. The terminal that is packed or not could piled up no more than 10 layers.
2. The terminal should be saved in ventilate and dry place.
3. Don't knock the terminal to avoid breaking the case.

## 5. Connect the terminal

### 5.1 Connecting Your Service Provider

To use the networks services available in you terminal, you will need to sign up with wireless provider and purchase a SIM (Subscriber Identity Module) Card or purchase a prepaid SIM card. In many cases, the wireless provider will make available descriptions of its services and instructions for using its features. Wireless provider may differ in their support of features. Before you sigh up, make sure a wireless provider support the features that you need.

### 5.2 Installing the Antenna

To choose a proper place for the antenna is the first and very important step for

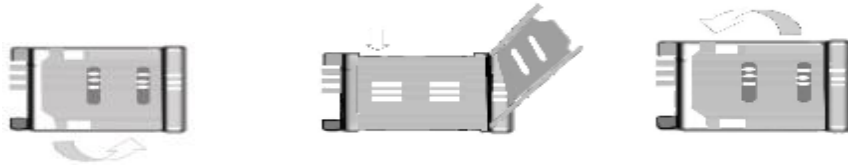
antenna installing. You can use your mobile phone to search for the place where the strongest signal is. Then put the antenna here.

Please do not make the antenna too close to the terminal. It will disturb the signal of the terminal.

Please do not make the antenna and the terminal too close to the TV set, computer, and radiogram. It will disturb the signal of the terminal.

### 5.3 Inserting a SIM Card

Make sure the terminal is switched off and the AC adapter is unplugged: insert the SIM card only when the terminal is switched off and the AC adapter is unplugged. Follow the instructions below to insert a SIM Card into the terminal.



- 1). Screw off the screw of SIM card case, and open the cover.
- 2). Slide back the SIM card door and lift it up.
- 3). Slide the SIM card into the SIM door making sure that the clipped corner of the SIM card lines up with the clipped corner of the SIM holder.
- 4). Close the SIM card door and slide it to lock the SIM card in place.
- 5). Replace the cover of SIM card case and fixes it with a screw.

## 6. Packing List

With the Fixed Wireless Terminal, there are some accessories. When you get the terminal please check them and to see whether you have all of them. Please contact us or call the distributor in your area to hand back the absent parts if you find that you lack one of them as below:

Name	Quantity	Remark
CDMA device	1pcs	800/1900Mhz
DC adapter	1pcs	DC12V/1A
Special antenna	1pcs	
User Manual	1pcs	English

## 7. Attentions

In order to protect your Terminal and make sure the terminal have a long using life, you should pay attentions as below:

1. You'd better place the terminal in a safe place where the kids cannot be fetch, or the terminal will hit the kids.
2. Please keep the terminal and the accessories dry and do not place the terminal in a

dirty place, or it will affect the use of the terminal.

3. Please use the terminal in a normal temperature. It will damage the using life of the terminal if the temperature is too high or too low.
4. Make sure that there is no water immerge the terminal, or it will short-circuit and leads the perpetual damage of the terminal
5. Do not swab the terminal with the corrosive materials.
6. Do not open the terminal optionally. Please ask professional repairer for help if your terminal was damaged.
7. Please use the special battery and adapter. Do not use the common battery and adapter instead of the special battery and adapter.
8. Please charge the terminal if the terminal turns off automatically when you use the battery to work.