GSM Fixed Wireless Terminal
User’s Manual

DC5V DC12V
Mobile Phone Board l t em
lndustrial Module ltemProduct 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 GSM networks to operate. You can dial the local calls, domestic and international calls with this Terminal connecting with a common wired desktop phone and a stan dard SIM card.

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
Easy to operation
Powerful capacity of signals receiving
Clear talking setting
Long using life
Steady performance

Key Technical Specifications

1.Networks support: GSM850/900/1800/1900MHz (Industrial Module item)
2.Frequency range:
GSM 850MHz (Transmi ts: 824-849MHz, Receives: 869-894MHz)
GSM 900MHz(Transmits: 890-915MHz, Receives: 935-960MHz)
GSM 1800MHz (Transmi ts: 1710-1785MHz, Receives:1805-1880MHz)
GSM 1900MHz (Transmi ts: 1850-1910MHz, Receives:1930-1990MHz)

3. Voltage: DC5V/DC 12V
4.Power consumption:
Static≤25MA emission≤SOOMA
5.Peak power consumption: 0.25W/0.5W

5.Receive sensitivity: -104db
6.Antenna increment: All directions: S.Odb Certain/Selection: 12db

Key functions

The key functions of the Terminal are list as below: 2
1 .Multicolor backlight display (e.g.: blue, green)
2.Can dial the local calls, mobile calls, international calls and special free calls
3.Supports modem mode
4.No need to dial area code when calling local numbers
5.Automatically connects to IP network when dialing long distance(optional)
6.Automatic card-locking and net-locking enable
7.Cost rate setting enable
Cautions and Storage

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 of3 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
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.

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.
Connect the terminal
Connecting Your Service Provider
To use the networks services available in you terminal, you will need to sign up with a wirelesses 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. equipment. 4

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

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.

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.

terminal. 5

Connecting your terminal with desktop phone

If you want to use the terminal to make calls, you should connect the terminal with a common wired desktop phone.