WF720

WCDMA/GSM Fixed Wireless Terminal

User Manual

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Welcome to AT&T Wireless

Thank you for choosing AT&T Fixed Wireless Terminal. You're now connected to the power of America's most reliable wireless network. This user manual will help you to understand your new wireless device and all the things you can do with it. So let's get started.

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Radio Frequency (RF) Energy错误!未定义

书签。

FCC Compliance...... 错误!未定义书签。

Contents in Package

The package should contain the following items. Please contact AT&T if any of the items are missing or damaged.
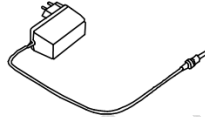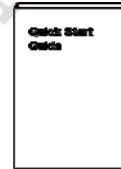
AT&T Fixed Wireless Terminal   Antenna   Battery
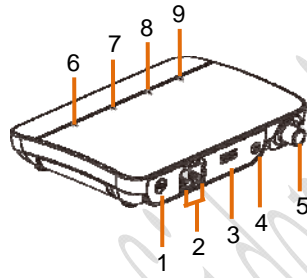
Power Adapter   User Manual   Quick Start Guide

Telephone Cable (RJ11)

Appearance

The figures are only for your reference, the actual shape and color of the product may be different.

1. Power on/off switch	2. Telephone ports
3. USB port	4. Power port
5. Antenna port	6. Signal strength indicator
7. Battery indicator	8. Voice mail indicator
9. Power indicator	

Note:

Never place a USB-based device into the USB port of the device under any circumstance. Doing so may damage the device and negate its warranty. The port was designed for diagnostic purposes only, but not for customer use.
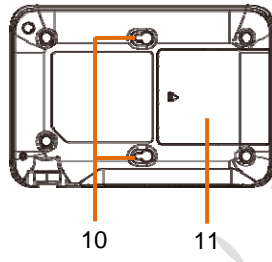
10. Wall-mounting brackets   11. Battery cover

LED Indicator

The table below describes possible states for each of the LED indicators.

Icon	Indicator	Status
Signal Strength ᴵ᷾ᴵᴵᴵ	Green	Strong
	Yellow	Weak
	Red	No service
	Blinking Red	Check SIM
Battery ▥	Green	Full charging
	Yellow	Partial charging
	Red	Low charging
	Blinking	Discharging(Charger not present)
Voice Mail ◖◗	Blinking Green	New message waiting
Power ⏻	Green	AC power present

Getting Started

Installing the Antenna

Turn off the device. Align the antenna with the antenna port on the device as shown below. Screw the antenna into the port, make sure that the connection is correct.
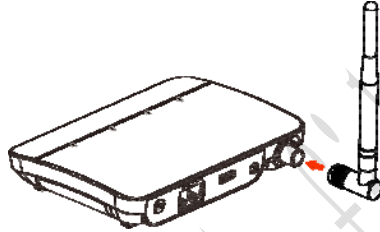
Inserting the SIM card

Remove the battery cover and Insert SIM card into the SIM card slot show as below.
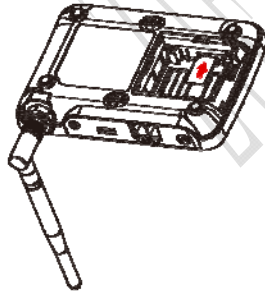
Installing the Battery

Note:

➢ The system will stop charging the battery when the ambient temperature is outside of the temperature range allowed for charging (-10°C ~ 55 °C).

➢ When the power adapter is connected, the battery will automatically charge.

➢ When fully charged, the battery will automatically stop charging.

➢ Remove the battery if the device will be unused for a long period.

➢ The battery is intended for backup purposes only (in the event of a power failure).

➢ The device takes 5 hours to charge fully. The charge time may be impacted by environmental factors.

1. Insert and place the battery into the battery slot.
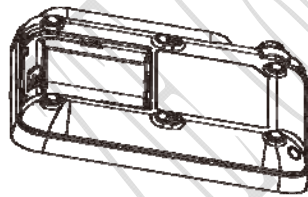
2. Return the battery cover.

Installing the Power Adapter

Under normal usage, the device relies on the external power adapter for its power supply.

Insert the power adapter into the DC input port, and plug the unit into

an AC wall outlet.
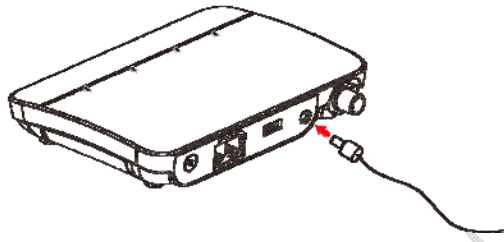
Connecting the Device to a Telephone

Fixed Phone:
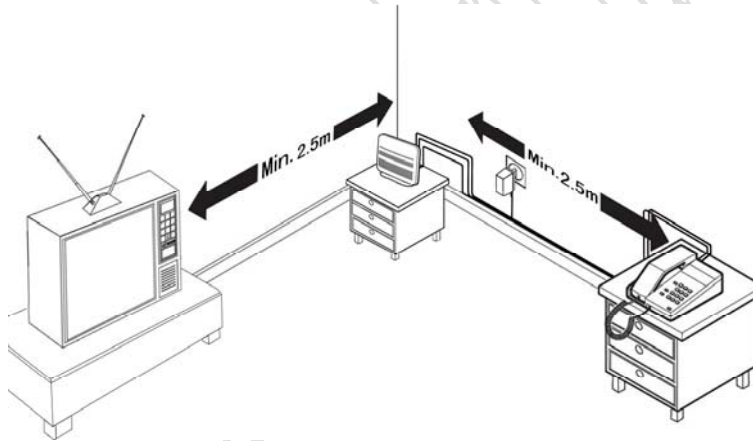
Note: Put the device at least 2.5 meters away from the connected phone, TV sets, radio and other electronic devices to avoid electromagnetic interference.

DECT (Digital Enhanced Cordless Telecommunications) Phone:

To avoid electromagnetic interference between DECT phone and the

device, be sure the distance between DECT phone and the device is 0.5 meter at least.
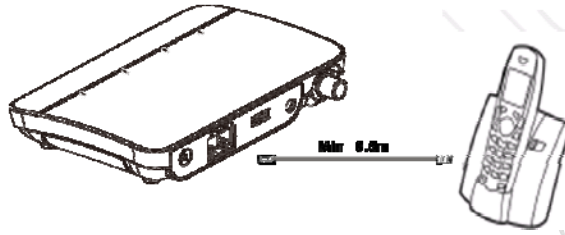
Powering on/off the Device

Press and hold the **Power on/off** switch for 2 seconds or plug in charger to power on the device.

Press and hold the **Power on/off** switch for 2 seconds to power off the device.

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General Function

Checking PIN/PUK

PIN code could prevent your SIM card from illegal use. If the PIN lock of SIM card is on，the battery indicator 🔋 will blink green to indicate that you should verify PIN code, while you pick up the handset, a continuous warn tone will be heard. You should enter the PIN code (e.g. 4321#). If you enter the wrong PIN code consecutively for three times, your SIM card will be locked. You need PUK code to unblock the SIM card, and the battery indicator 🔋 will blink yellow. Please follow the steps below to unblock the SIM card:

1. Enter PUK code and * (123456789*).
2. Enter new PIN code and * (e.g. 0000*).
3. Enter new PIN code and # (e.g. 0000#) again to confirm the new PIN code.

Making Calls

1. Before making a call，make sure signal strong.
2. Lift the handset of the connect landline device, enter the desired telephone number(0~9*#). The number will be dialed automatically.
3. When your call is finished, hang up your home phone or return the phone to its base to ensure that you can receive calls

Receiving Calls

When the landline device rings, lift the handset or press "**talk**" to

answer the incoming call.

Making Three-Way Call

You can talk with two parties at the same time by using the three-way call feature.

1. While on the first call, dial the number of the second party.
2. Press **FLASH**, the first party is automatically put on hold while the call is made.
3. When the second party answers, press **FLASH** to initiate the three-way call.

Voice Mail

1. The voice mail indicator (**OLO**) will blink green to indicate that you have unheard voice mail messages, while you pick up the handset, a special voice mail tone will be heard.
2. Dial *86* or *1* to access your voice mail;
3. Follow the system prompts to listen to and manage your voice mails.

Call Waiting

If you subscribe the call waiting service with your local telephone service provider, you will hear a beep tone if someone calls while you are already on a call. Press **FLASH** on the handset to put your current call on hold and take the new call. You can press **FLASH** any time to switch back and forth between calls.

Call Forwarding

You can forward the calls to another phone number. Your home phone will not ring until you deactivate the service.

Activating Call Forwarding

1. Pick up the handset and dial *21*phone number#, **phone number** is the number that you want the calls to be forwarded to (e.g. *21*123 456 7899#).
2. You will hear a confirmation tone.
3. Hang up your home phone or return the phone to its base.

Deactivating Call Forwarding

1. Pick up the handset and dial *#21#*.
2. You will hear a confirmation tone.
3. Hang up your home phone or return the phone to its base.

Adjusting Volume

While in a call, press ** or ## to enter the volume adjusting mode, then press * to decrease volume, press # to increase volume, press other keys or do nothing for 5 seconds will exit the mode. Four volume levels are available (level 1 to level 4), the default level is 4.

Note:

The device and an external phone usually work together, the method here is only change the volume of the device (of course the volume of the whole system will be changed at the same time), and you can also change the volume of the external phone (if supported).

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TTY Support

TTY (Text Telephony) and **TDD** (Telecommunications Device for the Deaf) allow the people who are deaf or have language barrier. When a user types his or her conversation on a TTY keyboard, it is transmitted as tones through the telephone. Tones are received by the other person's TTY, translated into text and displayed on the screen. In order to use the TTY network, you must have a TTY-compatible phone and be in the TTY mode. Note that most digital wireless devices are TTY-compatible

Dial *983*889*n# to set the TTY mode.

- n=0: TTY off mode. The standard voice speaking mode and the listening mode. This is the default setting.
- n=1: TTY full mode. Transmit and receive the TTY characters.
- n=2: VCO mode. Receive TTY characters but transmit by speaking into the speaker.
- n=3: HCO mode. Transmit TTY characters but receive by listening to the receiver.

Troubleshooting

Fault	Solution
No dialing tone after off-hook.	Check the antenna connection or connection between the device and telephone.
Phone is buzzing after off-hook.	The telephone may be not compatible with the device, change another one.
Phone alerts or gives other prompt sounds after off-hook.	Make sure that SIM card is inserted properly, and valid (consult with the network carrier).
You hear noise after off-hook.	Make sure that the device is at least **2.5** meters away from other electronic devices. If the device runs without antenna, and the signal strength indicator is Yellow or Red, install the antenna.
The system stops sending dialing tone 30 seconds after off-hook.	Hook on, and then hook off again to make a call.
Incoming call display is abnormal.	Make sure the phone supports CLIP function.
No response when power on the device.	Power off the device, wait for seconds, and re-power on.
Other abnormal phenomenon.	Refer to the User Manual firstly, and then check whether the parts, such as power supply adapter and antenna, etc. are connected properly or not. If there is no problem, restart the device.

Specification

Dimension	160 mm× 111 mm× 26.8 mm
Weight	400 g (including battery)
Talk time	150 mins in the GSM network 90 mins in the WCDMA network
Standby time	36 hrs
Battery capacity	1500 mAh

Note:

The value of the talk time or standby time varies with the actual environment.

Safety Notes

➢ Keep the device and the external antenna at least 20 cm from persons.

➢ Disconnect external power supply and do not use the device during a thunderstorm.

➢ Some electronic devices are susceptible to electromagnetic interference sent by the device if inadequately shielded; Try to use the device at least 2.5 meters away from TV sets, radio and other automated office equipment so as to avoid electromagnetic interference.

➢ Turn off the device in the hospital.

➢ Do not use the device on board and aircrafts.

➢ Operating of the device may interfere with medical devices like hearing aids and pacemakers. Consult a physician or the manufacturer of the medical device before using.

➢ Be aware of the usage limitation when using the device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed, because even if your terminal is in idle state, it still transmits radio frequency (RF) energy.

➢ Do not touch the antenna while calling.

➢ Keep the antenna free from obstructions and position

the antenna straight up. This will ensure best call quality.

➢ Please put the device on the safe place. The device may cause injury if used as a toy by children.

➢ Do not put other things on the terminal to avoid overlaying radiator.

➢ Please use original accessories or accessories that are approved by vendor. Using any unapproved accessories may affect your device's performance, damage your terminal or even cause danger to your body and violate related national regulations about telecom terminals.

➢ As the device can produce electromagnetic field, do not place it near magnetic items such as computer disks.

➢ Do not expose the device to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.

➢ Prevent liquid from leaking into the device.

➢ Do not attempt to disassemble the device by yourself. Non-expert handling of the device may cause body injury or device damage.

➢ Keep length of line between the device and telephone at least 0.5 meters.

➢ Do not unplug the connector of the data cable away from the phone, and not install and remove SIM card

when the power is on.

▶ RF Exposure Information

This device meets the government's requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

●This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

FCC Regulations:

●This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.