## Moblie Appearance picture



Manufacturer: Mobiwire
Manufacturer trademark: Mobiwire
Model: HW3020

## Technical Specifications

Weight: 66 g
Size: $50.3^{*} 138^{*} 16.2 \mathrm{~mm}$
Battery: 4.2 Li -on
For the network:
Battery refer to the following table:

| Battery <br> Type | Battery <br> Capacity | Talk time | Standby time |
| :--- | :--- | :--- | :--- |
| Li-battery | 800 mAh | 9 hr | About 230hr |

Battery Manufacturer: Ningbo Veken Battery Co.,LTD Battery model: 5C 800mAh (178100170)
Electric core mode: VK533450AR 1000mAh
Notice:
The actual condition for mobile phones using has the relation to the network of the local environmental conditions, SIM card and the way using.
Warning:
For the consequences result by violating the following recommendations or using mobile phones In accurately, the manufacturers has no responsibility. Explain: If relate to the upgrades, without notice. The Company has the right for the final interpretation of this statement.

## Table of Contents

Moblie Appearance picture ..... 1

1. Quick start. ..... 7
Icon Explain ..... 7
Install SIM card ..... 7
Installing Battery ..... 8
Battery Charging ..... 8
Switching on ..... 8
2. Call function ..... 10
Dialing telephone ..... 10
Receiving telephone ..... 10
Call in the menu ..... 11
3. Menu functions ..... 12
SMS ..... 12
Calls ..... 14
Phonebook ..... 16
Profiles ..... 17
Extras ..... 18
Settings ..... 19
4. Input methods ..... 23
5. Phone maintenance ..... 25
6. Accessories ..... 27
7. SAR ..... 28

## Foreword

Honorific mobile phones user, thank you for choosing our mobile phone!
Our cellular phones is according with the communication industry standards of PRC, and also according with the standards of European, and are approved for GSM networks.
Your phone may be used internationally with various networks depending on your roaming arrangements with your service provider.
To use this phone you must subscribe to a GSM service from a provider. We have included many features in this device but their function depends on the features available with your subscribed wireless network. Please contact your service provider for more information.
We strongly recommend you carefully read and understand this manual before using your phone in order to keep it under best conditions for your effective usage and utmost satisfaction.

## Safety

Never attempt to disassemble your phone. You alone are responsible for how you use your phone and any consequences of its use.
As a general rule, always switch off your phone wherever the use of a phone is prohibited.
Use of your phone is subject to safety measures designed to protect users and their environment.
Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.
Do not expose your phone to extreme temperatures lower than $-10^{\circ} \mathrm{C}$ and higher than $+40^{\circ} \mathrm{C}$.
The physicochemical processes created by chargers
impose temperature limits when charging the battery. Your phone automatically protects the batteries in extreme temperatures.
Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested).
Electrical safety
Only use the chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be exactly the one indicated on the charger's serial plate.
Aircraft safety
When traveling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs. Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.
Its use is illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.
Explosive materials
Please comply with warning signs at petrol station when personnel asking you to switch your phone off. You will need to comply with radio equipment usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.
Electronic equipment
To avoid the risk of demagnetization, do not let electronic devices close to your phone for a long time.
Electronic medical equipment
Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the
manufacturers of such equipment will be able to give you any advice you may need in this area. Hospitals
Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.
Road safety
Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.
Distance of operation
This phone model has been tested and meets radiofrequency exposure guidelines when used As follows:
-Against the ear: place or receive a phone call and hold the phone as you would a wire line telephone.
-Body worn: when transmitting, place the phone in a carry accessory that contains no metal and positions the phone a minimum of 2.5 cm form your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 2.5 cm from your body,
-Data operation: when using a data feature, position the phone a minimum of 2.5 cm from your body for the whole duration of the data transmission
Environmentally friendly disposal


Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

## 1. Quick start

## Icon Explain

| Icon | Function description |
| :--- | :--- |
|  | Network signal strength: <br> number of the more stronger the signal; <br> number of the more power the more full; |
|  | SMS <br> SIM have unread SMS |
|  | Missed call <br> Sim have missed calls profiles <br> General, Silent, Outdoor and My style |
|  | Headset <br> Plug in headset |
|  | Alarm <br> Alarm function opened |
|  | Show lock |

## Install SIM card

This phone supports single SIM cards. Find SIM card's groove in the back of the phone and slide it completely there. During installation, please make
sure the chip is facing downwards and pay attention to slot direction.
Note:

1. Keep SIM card out of children's touch.
2. Any abrasion or folding could easily damage SIM card, so please be extremely careful when you insert, Remove and preserve it.
3. Please make sure that you have cut off the power supply and have taken out battery before you remove SIM card.
Installing Battery
Align the battery chip with the metallic salient point in battery jar, insert the battery until it is inserted into the battery jar. Slide battery cover into back of the phone until it is locked.

## Battery Charging

Unclose dustproof soft gum of attachment mode on the bottom of the phone, Insert the phone into the cradle and make sure it is fully inserted. Plug the other end of the cradle into the power outlet through the charging cable and the charging indicator will appear on the screen. After charging is complete, pull out the plug and remove the phone from the cradle.

## CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

## Switching on

Long press the Red key to switch your phone on 1. If there is no SIM card, SIM card is defective, or SIM card contact is loose, the screen will have an "Insert SIM"
prompt, and the status bar has no signal icon, please shut down and check your SIM and its installation.
2. If inserted SIM card only into the phone, meanwhile phone code and PIN code is turn on. When switched on, after entering the PIN code and phone code, the phone enter the standby mode by the current SIM.
3. If the phone detected authorized network, the screen will display network name and signal strength; If there is no authorized network is found, the phone can only make emergency calls or use non-communications features.

## 2. Call function

## Dialing telephone

1. Direct dial

In standby mode, press the corresponding numeric keys to enter the phone number that you want to dial, including necessary area codes. Short Press the Right soft key [Clear] to delete one character, and Long Press delete all inputs, press the Green key to dial.
2. Dialing from Phonebook

Enter the Phonebook via the menu, use the Up/Down Navigator keys to scroll to the desired contact, or press the first letter of the name of the desired contact as saved in your phonebook for quick access to names beginning with the letter then scroll to the desired, press the green key to dial.
3. Dialing from Call history

Enter the Call history (press the Green key from standby or via the menu), use the Up/ Down navigator keys to scroll to the desired contact, press the green key to dial.
4. Dial emergency service

You can directly dial the emergency service number without SIM card. Different networks use different urgency service numbers, so for details please inquire the network operation company.

## Receiving telephone

When there is an incoming call, the phone will give corresponding alert, if your network supports caller ID, the screen will display caller's name or number (depending on whether there is information of the caller in your phonebook).

1. Press the green key or press the Left soft key and confirm [Answer] to answer the incoming call.
2. If function of [Calls/Call settings/Advanced settings/

Answer mode] is selected as [Any-key], press the any key to answer the incoming call except the Right soft key or the Red key.
3. If you do not want to answer an incoming call, press the Red key or the Right soft key [Reject] to reject it.
You can also press the Red key to end a call.
4. During a call, you can press the Left navigator key to adjust receiver volume.
Call in the menu
During a call, press the right soft key can also open / close the Hands-free function. press the left soft key into the options:

- Hold/Retrieve single call: The current call on hold or resume the call
- End single call: end off the current call.
- New call: make a new call during a call
- Phonebook: enter the phonebook list of interfaces.
- Call history: access to call history list.
- SMS: access to the message menu.
- Mute: open / close the mute function
- DTMF: open / close the DTMF function
- Volume: you can press the navigation to adjust the call volume.
Note:
Denotes menu items only appear in specific circumstances.
Such as: [Swap] exist only in the state of the phone and call the phone only appears to be suspended. At the same time for the conferencing, you need to the appropriate service provider to subscribe..


## 3. Menu functions

## SMS

Message service is a network dependent function, which allows you to send, receive and edit all kinds of messages.
Please contact the network operator for more details.
Write message
Edit a new message, save or send it to the recipient.
Note:
To send SMS, you need to set the correct SMS service center number which can be obtained from network provider.
While editing, press the \# key to change input method, a text message can be up to 612 characters in length.
Press the OK Key, into add recipient interface, you can enter number and add from phonebook, you can add one number or more number, press the Left Soft key [Options] to select options when editing:

- Send to: Enter the destination number is sent, or press OK into the address book to find the necessary records, confirmed, you can send.
- Input method: you can select input method.
- Advanced: you can select insert number, insert name.
- Save to Drafts: Save the edited message to the outbox Inbox
Received SMS messages can be stored either in phone or in SIM memory, and are accessed here.
When you have received a message, the tones or vibration to alert you and message mark will also be shown on the screen. Press the Left soft key [Read] or the OK key to read the new message, press the Right soft key [Back] to return, and you can also access the inbox to read the new message.
If the message memory is full, the indication "Memory full"
and the message icon will be shown on the screen and flashed. Before you can receive new messages, delete some of your old messages in the inbox folder. If the capacity of new messages is beyond the capacity of the inbox, the information will be lost and incomplete.
In message list, press the left soft key or OK key to read the selected message, press the Left soft key to make the following menu:
-Reply: Reply SMS to the message sender directly.
-Call Sender: Select to call the sender number
-Forward: forward the current message to other number.
-Delete: Delete the messages.
-Advanced: you can use number of message to call or save.


## Drafts

Not send SMS, will be stored in the Drafts, the operation is the same with inbox

## Outbox

Not send SMS or sent successfully SMS, will be stored in the Outbox, the operation is the same with inbox

## Sent messages

If SMS sent successfully, then be stored in the Sent messages. Automatically save messages need to select [SMS Settings $\rightarrow$ Text message $\rightarrow$ Save sent message], other operation is the same with inbox.

## SIM settings

SIM setting: you can setting SIM parameter, including the center number, Validity period and Message type.
Delivery report: Open the function, after a successful send text messages, the system will return to report.
Reply path: If the network allows, open the function, the recipient receives a text message, the system will send a confirmation message.
Voicemail server: When you can not answer the phone,
automatically incoming calls to voice mail number, you can let the other party to your message, a message stored in the network's voice mail system, and afterwards, you can access the voice mail system to listen to a message. Into the voice mail sub-menu, you can see the current voice message (up to the establishment of two voice mail) Voice mail function needs the support of network operator, you may need to subscribe to the service. For details, please contact with the operator.
Memory status: can view the memory storage status.
Save sent message: open the function, After the success of SMS will be automatically saved in the Outbox. Preferred storage: you can choose to give priority to messages stored in SIM card or mobile phone.

## Calls

This phone can record all received, dialed and missed calls as well as their call time. Only when related function is supported by network and phone is switched on and in network service area, it can record the answered and missed calls. Call history may be accessed by pressing the Green key from standby or accessing through the menu.
Access the Calls menu using the normal menu path, the submenus are as follow:

## Call history

Press the up/down navigation key to view the call history Once on the call history list, press the Green key to make a call; press the OK key to view the details of current call record; press the left soft key to make the following options:

- View: View the details of current call record.
- Call: call current record.
- Send text message: send SMS to the select number
- Save to Phonebook: Save the current number to the Phonebook
- Delete: Delete the current call record.
- Advanced: Select [Call timers], view all time for the Last call time, Total dialed time and Total received time; and select [Reset all], can reset all time.


## Call settings:

Call waiting:
You can choose to Activate, Deactivate or Query status of this feature.
Activate this feature, if you call any other incoming call, the phone beeps, and the screen will display the caller number or name and call waiting information.
Call divert:
This feature allows you to play to your phone calls transferred to your voice mailbox or another phone number you specify. This function needs the support of network operator, please contact the network operator.
Transfer in the following ways, each way can be set to enable, disable, and query status. When turned on, the on-screen prompts to transfer the phone number.
Divert all voice calls:Transfer all voice calls to your settings in the phone number or voice mail
Divert if unreachable: When your phone is off or not on the network service area, the transfer of all voice calls to your phone number or set voice mail

Divert if no answer: No answer transfer all voice calls to your phone number or set voice mail

Divert if busy: When the call is busy, the transfer of all voice calls to your phone number or set voice mail

Divert all data calls: Transfer all the data calls to the phone number you set, this function is supported by the network operator, please contact the network operator.

Cancel all diverts: cancel all call forwarding type.

Answer mode:
Any key: Select the feature, all incoming calls, in addition to the red key and right soft keys, all keys can answer the call
Auto answer when headset mode: Enable this feature, when the phone is in headset mode, there are about 2 seconds after the incoming call, the phone will automatically answer the call.

## Phonebook

The Phone for your well-prepared high-capacity phone storage space. You can use the phone's contacts feature to save the contact name, number and caller ringtone, etc. The phone can save 500 phonebook records, SIM card number of records stored phone numbers vary because of their capacity.

## Add new contact

-To SIM: New records added to the SIM, each name can only be stored under a number.
-To Phone: you can input name, number and set caller ringtone. This Records stored in your phone.

## Quick search

In order to facilitate you to quickly search for the required number in the phonebook, the phone prompts you to quickly find features.

In the contact list interface, you press \# key to switch input method, enter the contact name of the first characters to locate search.
After searching for the name, press the Green key to dial the number and press the Red key to end dialing.
Browse contacts

In the phonebook list screen, press the up / down navigation key to select the contact record, press the green key to dial the number in the record, then the red key to end the dialing. Press the OK Key to display the details of the selected record. In the phonebook list screen, select either the phonebook record, press the left key to perform the following operation:

- View: view the select
- Send text message: send SMS to the select number
- Call: call the select number
- Edit: you can edit the select record
- Delete: Delete the select record
- Copy: this record can copy to "SIM" or "phone"
- Mark several: you can mark one or several contacts to delete.


## - Phonebook settings:

Memory Status: Query "SIM", "phone" memory address book using status

## Profiles

The phone provides you with four profiles: General, Silent, Outdoor and My style. It's help you according to the different events and environments in different custom ringtones. According to different location, choose a different profile, then you only need to personalize your profile and activate.
Note: The factory setting various modes set has been done and has been the general pattern of the default start Activate: Start the selected profile.
Customize: You can set all kinds of effects to your own needs. In the Settings screen, press the down navigation key to move the highlight to the item needs to be set.
Ring type: Press the OK key to select: Repeat, Ascending or Beep once

Incoming call: There are twenty built-in ringtones to choose for you.
Ringtone volume: Press the left/right navigation key to adjust the ringtone volume.
Message: There are ten built-in SMS ringtones to choose for you.
Message volume: Press the left/right navigation key to adjust the ringtone volume.
Keypad: Press the OK key to select: Silent, Click, or Tone. Keytone volume: Press the left/right navigation key to adjust the keytone volume.
System alert: You can set whether to open system alert tone.
Reset: restore the default settings.

## Extras

Calculator
Into the calculator, the calculator interface:
Press 0-9 numeric keys to enter the number to be calculated.
Press the navigation key to select the location on the screen corresponding to add, subtract, multiply and divide symbols for computing.
Press the \# key for a decimal point.
Press the left soft key to clear the last bit can be input or the result.
Press the OK key to display the calculation result.
Press the right soft key to exit the calculator.
Calendar
Choose to enter the calendar, the screen will display the system date on the calendar month, and have a background box marked the current date. Press the navigation key to select the date, calendar information on the screen will be updated accordingly.

Select any date, press the left soft key to enter options to the following:
Jump to date: Jump the selected date.
Go to today: Jump from any date to today.

## Alarm

You can use the phone as alarm clock, this feature allows you to set time arrives, make the phone ring to remind issue.
When the alarm is turned on state, the alarm symbol is displayed in the top of the screen.
When the alarm clock for reminders, press the left soft key to terminate the alarm reminder, press the right soft key is the alarm clock to sleep.
World clock
In this menu, press the left/right navigation key to view some cities in the world relative to the current time the phone correspond to time.

## Settings

Phone settings
Time and date
Set home city: You can choose a city provided by your phone as the current time zone of your location.
Set time/date: Under this you can set the phone to the current date and time. The phone allows you to set the date range of calendar 2000 to 2030.
Set format: Under this you can set the time and date display format.

## Language

Under this you can choose the language provided by the phone.
Display
Wallpaper: This menu is used to set the standby interface wallpaper.

You can choose from the built-in wallpaper.
Power on display: The animation can be set to boot, you can choose preset animation for mobile phones.
Power off display: The animation can be set to shutdown, set with the power on display
Show date and time: You can set the idle screen time display on or off.

## Flight mode

This optional mode in which the phone is normal mode or flight mode, flight mode if you choose, the phone can only use some of the functions of non-communications.

## LCD backlight

Under this function can be press the left or right navigation key to adjust the brightness and LCD backlight time.

## Security settings

## SIM security

You can use the PIN code, PIN2 code, set the boot password and set security features to protect information security.
PIN password (PIN1) is the SIM card PIN. If the user don't changes the password, the original password is 1234 or 0000. If you enable the boot PIN code, then after each start 4-digit PIN code is necessary to input, PIN code can be amended, to protect their SIM card is not used by others. Note that, if the input PIN code wrong three times, the phone card will automatically lock and unlock prompted to enter PUK code, this time close to the edge of danger, so if unauthorized modification of the PIN code, we must bear in mind.
PUK password (PUK1) from consists of 8 digits, which users can not change. PIN code when the phone is locked, and when prompted enter the PUK password, do not act rashly, because the PUK code input opportunities is only 10 times and if enter the wrong words for 10 times, SIM
card will be permanently locked, that is scrapped. Part of the SIM card PUK code is never used when the user comes with the card, while the other part of the network operators will need to obtain the PIN code if you do not know the PUK code locked, do not random input, then the correct way is to call the SIM card hotline operators, after a simple user data are verified, you can obtain the PUK password to unlock the phone lock, the service is free of charge.
Note: Please use this feature with caution, if forget PUK password, please contact the network operator. If input PUK code in error for 10 times consecutively, SIM card will be scrapped.
PIN lock
Under this you can enable or disable PIN password, PIN code on or off are required to enter the correct PIN password. When open this feature, every time you start the phone prompts you to enter the PIN password.
Change PIN
If the current PIN password is already open, you can make changes to the PIN password. First enter the old PIN password, after repeated twice to determine and identify new password.
Change PIN2
PIN2(Personal Identification Number2) password is to enter a particular function (such as setting a fixed number, set the call billing, etc.) to enter the personal identification number.
PIN2 password is provided by suppliers for SIM card to another password, used to qualify the dial personal identification password, Mainly used to eliminate the call cost information, set the phone calls and the billing currency unit, the cost limit function, limited dial-up ("Security settings "---" limited dial-up" can only be opened
after the phone call which can be used to set the number and do not call this). My phone's SIM card predictive value is 12345 . PIN2 after input error password 3 will be locked, needed PUK2 to unlock.
PIN2 password is used to set the phone billing. If you enter three times wrong, the phone will need PUK2 unlock password, the process described in the previous PIN password, PUK password the same. However, both the password and network SIM card billing and modify the internal data, it will not open, and even if PIN2 password locked, it will not affect the normal use of mobile phones. Thus PIN2 password, and not to deliberately ignore PUK2 password.
Note:
Please use this feature with caution, If input PUK code in error for 10 times consecutively, SIM card will be scrapped.

## Phone security

Under this password there you can set the phone to avoid unauthorized use of your mobile phone.
Phone lock
Under this you can enable or disable phone password, phone password on or off are required to enter the correct phone password. When open this feature, every time you turn the phone prompts you to enter the phone password. Change password
You can make changes to the phone password. First enter the old phone password, after repeated twice to determine and identify new password.

## Restore factory settings

Reset the parameter value mobile phone, make your phone reset to default settings. Please enter a privacy password (initial password is 1234), restore factory settings.

## 4. Input methods

This phone provides diversified input modes for you to enter letter information when editing SMS and adding phonebook.
Use the \# key to switch between different input methods. When editing the key controls:
The Right soft key: Press to clear one character.
The End/Power key: Return to the idle screen.
[*] key: In every input status, press this key to call out punctuation and symbol input frame.
Smart ABC(abc) input method
Smart $A B C(a b c)$ input method, the input method has association functions so that you can simply press each letter once to change the word order. Representatives of each key on the keyboard character, the input method will automatically compare phone language database, and select the correct word, so it needs more than the traditional input method saves time, smart input general methods of operation:
Every key is used to input its corresponding character and automatically change to compose word according to previous key's corresponding character. Fast and repeatedly press the Navigator keys until your requisite character or word appear, and you can select it.

## ABC (abc) input method

Each key is used to input several characters. Fast and repeatedly press key until your required character appears.
When you need to input English punctuation and some special signs, press the [*] numeric key to call out special sign input box in English input status
Press the [0] key to input blank once.
The Numeric input method

To input numerical values, press the respective numeric keys.

## 5. Phone maintenance

Mobile is a high-precision electronic products, please carefully maintained. The following suggestions can help you maintain phone, to extend the lifespan:

- Phone and its accessories should be placed out of the reach of children.
- Keep the device dry. Rain, humidity or moisture will corrode the circuit board. If the phone is accidentally flooded, shall promptly remove the battery, and immediately sent to a local authorized service center for processing.
- Do not place your phone in dusty places, this may affect the normal use of mobile phones.
- LCD display is easily damaged cell phone parts, mobile phone dropped onto the ground should be avoided or be strong vibration; prohibit the use of sharp objects to touch the screen.
-Do not place the phone where the temperature is too high. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt plastic shell phone.
- Do not place the phone where the temperature is too low. Otherwise, when the phone temperature to normal temperature, moisture will be generated internally, could damage the device electronic circuit boards.
- Do not drop, knock or severe shaking the phone, so as not to damage the internal circuit boards and precision mobile structure.
- Do not use chemicals, cleaning solvents or strong detergents to clean the device, apply a soft cloth soaked in soapy water and gently scrub.
- Do not use paint pigment cell phone to avoid moving parts and be stuck to proper operation.
- Use a clean soft lens cleaning cloth. Such as: camera lens.
- Replacement antenna, use only the supplied or designated by the antenna. Use of unauthorized antennas, cell phone accessories or modifications, could damage the device and may violate regulations governing radio devices.


## 6. Accessories

Use only batteries, chargers, and accessories approved by the manufacturer with this device. Use of any other types will invalidate the warranty and may be dangerous. Check with your dealer for available accessories. You may opt to buy:

## Charger Plug, charger cable

Charger plug used to connect with the charger cable for charging on wall outlets. Also you can use the charger cable to connect with the other devices such as the personal computers to charge the phone.
Charging time is about 2 to 3 hours. The charging condition is displayed on screen. You may use your phone while charging.

## Earphone

A mini, practical, hands-free device; you can use its button to answer and end calls. Some models may also come with a volume control knob.
Do not plug or unplug the earphone when connecting dialed or incoming calls.
Please to adjust the incoming call alert volume to the felicitousness before you plug in the earphone.

> RISK OF EXPLOSIONIF BATTERY IS REPLACED BY AN INCORRECT TYPE.
> DISPOSE OF USED BATTERIES ACCORDING TOTHE INSTRUCTIONS

## 7. SAR

FCC ID:2ADA4HW3020 § 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference
§ 15.21 Information to user. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## § 15.105 Information to the

## user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there
is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -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.

## Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by
this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

