

# F102G

## Quick Start Guide

For more information about how to use the device, please go to [www.alcatelonetouch.com](http://www.alcatelonetouch.com) to download complete user manual (English version only). Moreover, from the website you can also consult FAQ, realize software upgrade, etc (English version only).



### PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

# 1 Your Device.....



- 1 Left softkey    Navigation key 3
- 4 Pick up/Send call Menu/Confirm an option  
Call log Profiles
- 2 Voice Mail Calendar
- 4 Right soft key Write a message
- 5 Power on/off key Alarm  
End call

## 1.1 Keys



Confirmation option (press the middle of the key)



Pick up; Send a call

In idle screen: Access call log (Redial) (press)



Switch on/Switch off the telephone (press and hold)

End call

Return to idle screen



Left softkey



Right softkey



Access your voicemail (press and hold)



In Edit mode:

- Press once to enter space; Press and hold to enter zero

In idle screen:

- Press and hold to switch between 0, +, P, W
- Press to enter zero



In Edit mode:

- Press to access the symbols table
- Press and hold to switch between multi-tap and predictive input method

In idle screen:

- Press and hold to lock the keypad
- Press to enter \*



In idle screen:

- Press: #
- Press and hold: activate/deactivate silent mode

In Edit mode:

- Press to change input method

## 1.2 Mainscreenicons <sup>(1)</sup>

 Battery

 Call forwarding activated: your calls are forwarded

 Alarm or appointments programmed

 Level of network reception

 Voicemail message received 

Missed calls

 Roaming

 Silence mode: your phone does not ring, beep with the exception of the alarm

 SMS unread

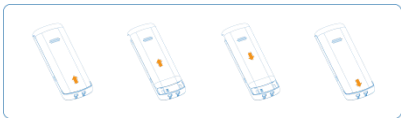
 Flight mode

<sup>(1)</sup>The icons and illustrations in this guide are provided for information purposes only.

## 2 Getting Start.....

### 2.1 Set-up

#### Removing and installing the back cover



#### Removing and installing the battery

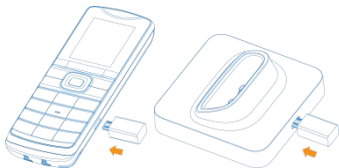


#### Inserting and removing the SIM card



Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the card, press it and slide it out.

### Charging the battery




Connect the battery charger to your phone cradle(or phone) and mains socket respectively.

- Charging may take about 20 minutes to start if the battery is flat.
- Be careful not to force the plug into the socket.
- Make sure the battery is correctly inserted before connecting the charger.
- The mains socket must be near to the phone and easily accessible (avoid electric extension cables).
- When using your device for the first time, charge the battery fully (approximately 3 hours). You are advised to fully charge the battery.
- To reduce power consumption and energy waste, when battery is fully charged, disconnect your charger from the plug; reduce the backlight time, etc.



The charge is complete when the animation stops.

## 2.2 Power on your phone



Hold down the  key until the device powers on. If the device asks for the lock code, enter the lock code, and select OK. The factory setting for the lock code is 1122.

## 2.3 Power off your phone


Hold down the  key until the phone powers off.

# 3 Calls.....


## 3.1 Making a call

Dial the desired number then press the  key to place the call. If you make a mistake, you can delete the incorrect digits by pressing the right soft key. To hang up the call, press the  key.


### Making an emergency call

If your phone is covered by the network, dial emergency number and press the  key to make an emergency call. This works even without a SIM card and without typing the PIN code.

## 3.2 Calling your voicemail<sup>(1)</sup>

To access your voicemail, hold down the  key.

## 3.3 Receiving a call

When you receive an incoming call, press the  key to talk, and then hang up using the  key.

(1) Contact your network operator to check service availability.

## 4 Contacts.....



Your phone features two phonebooks, the SIM phonebook and the smart phonebook which is integrated into the phone memory.


### 4.1 Consulting your contacts

To access the **Contacts** from the main screen, press the key  and select the contact from the list.

### 4.2 Adding a contact

You can add a new contact to phone or SIM card by selecting "Add New", enter the contact information and then press "save".

### 4.3 Searching a contact

You can press  key to access Contacts list, then enter the first few letters or numbers of the contact name to search.

## 5 Messages.....



### 5.1 Create message

From the main menu select "Messages" to create text. You can type a message and you can also modify a predefined message in Templates. While writing a message, select "Options" to access all of the messaging options. You can save your messages that you send often to Drafts.





Specific letters (accent) will increase the size of the SMS, this may cause multiple SMS to be sent to your recipient.

## 6 Call log.....



### 6.1 Access

You can access the function to view up to 20 numbers that you last called or attempted to call or the call you missed by using the following options:

- Select Recent Calls from main menu
- Press the send key from Home screen

### 6.2 Available options

When you press "Options", you can have access to View, Call, Send Message, Save, Delete etc.

## 7 Settings.....



Select "Settings" from the main menu, and select the function of your choice in order to customize your telephone: Phone settings, Call settings, Network settings, Security, Restore etc.

### 7.1 Phone settings

Select "Phone settings" from "Settings" menu, you can set the display, language, time and date format, preferred input method etc.

To set the device automatic lock the keypad after a certain time, select "Screen auto lock", and set the time.

## 7.2 Call settings

Select from the following:

- Answer Mode: active any key answer or send key answer only
- Minute Beep: once active, the device will play a beep per each minute during callings
- Auto Redial: set your device to maximum of 10 attempts to connect the call after an unsuccessful call attempt. To stop auto redial, select off
- Supply services: to active call forward or call waiting mode.

## 7.2 Security

To prevent you device from illegal use, you can lock you device. If activated, you will need to enter the correct password when power on your device.

To restore all settings back to factory settings, select "Restore Settings".

# 8Tools.....



## 8.1 Calculator

Enter a number, select the type of operation to be performed, and enter the second number, then press "=" to display the result.

## 8.2 World clock

Your device has a built-in world clock.

## 8.3 Stopwatch

Your device has a built-in stopwatch.

## 8.4 Unit Converter

Weight converter and Length converter.

## 8.5 Services

Contact your network operator to check service availability.

## 8.6 FM radio

Your phone is equipped with a radio<sup>(1)</sup>. You can use the application as a traditional radio with saved channels. You can listen to it while running other applications.

(1) The quality of the radio depends on the coverage of the radio station in that particular area.

## 9 Alarm.....

Your device has a built-in alarm clock, you can set up to five alarms.

## 10 Calendar.....

Once you enter this menu from the main menu, there is a monthly-view calendar for you to query date.

## 11 Profiles.....

With this menu, you may personalise ringtones for different events and environments.

## 12 Games.....

Your device embedded two games.

# 13 Latin Input Mode.....

In edit mode, there are two writing methods:

- Normal: this mode allows you to type a text by choosing a letter or a sequence of characters associated with a key.
- Predictive input mode : this mode speeds up the writing of your text.

key in edit mode:



- Press to access the symbols table

- Press and hold to switch between multi-tap and predictive input method

ALCATEL is a trademark of  
Alcatel-Lucent and used under license by  
TCT Mobile Limited.

All rights reserved © Copyright 2013  
TCT Mobile Limited.

TCT Mobile Limited reserves the right to  
alter material or technical specification without  
prior notice.



## PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

# Safety and Use

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

## • TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile when the vehicle is not parked.

When driving, do not use your phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS antilock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

## • CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids.

Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

Do not let children use the phone and/or play with the telephone and

accessories without supervision.

When replacing the cover please note that your phone may contain substances that could create an allergic reaction.

Always handle your phone with care and keep it in a clean and dust free place.

Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is **-10°C to +55°C**.

At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all cellular networks.

You should never rely only on your phone for emergency calls.

Do not open, dismantle or attempt to repair your mobile phone yourself.

Do not drop, throw or bend your mobile phone.

Do not use the phone if the glass made screen, is damaged, cracked or broken to avoid any injury.

Do not paint it.

Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.

- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow the instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders.

## **PROTECT YOUR HEARING**

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

### **• PRIVACY:**

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorization be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

### **• BATTERY:**

Before removing the battery from your phone, please make sure that the phone is switched off.

Observe the following precautions for battery use:

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).
- Do not puncture, disassemble or cause a short-circuit in a battery,
- Do not burn or dispose of a used battery in household rubbish or store it at temperatures above 60 °C.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCT Mobile Limited and/or its affiliates.

This symbol on your telephone, the battery and the



accessories means that these phones must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

**In European Union countries:**

These collection points are accessible free of charge.

All phones with this sign must be brought to these collection points.

**In non European Union jurisdictions:**

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

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

**• CHARGERS**

Mains powered chargers will operate within the temperature range of: 0 °C to 40 °C.

The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

**• RADIO WAVES:**

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

**THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.**

Your device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization(ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.



During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Organizations such as the World Health Organization and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone. For more information you can go to [www.alcatelonetouch.com](http://www.alcatelonetouch.com). Additional information about electromagnetic fields and public health are available on the following site: <http://www.who.int/peh-emf>. Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

## General Information

- **Internet address:** [www.alcatelonetouch.com](http://www.alcatelonetouch.com)
  - **Hot Line Number:** see "TCT Mobile Services" leaflet or go to our Internet site.
  - **Address:** Room 1910-12A, Tower 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong
- On our Internet site, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.

An electronic version of this user guide is available in English and other languages according to availability on our server:  
[www.alcatelonetouch.com](http://www.alcatelonetouch.com)

Your device is a transceiver that operates on CDMA networks with 1900MHz band.

## **Disclaimer**

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.

TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset ("Third Party Materials"). All third party materials in this handset are provided "as is", without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCT Mobile has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCT Mobile will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCT Mobile disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCT Mobile, may be subject to paid updates and upgrades in the future; TCT Mobile waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCT Mobile; it shall remain merely as information for the purchaser. Therefore, TCT Mobile shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCT mobile reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in

no event shall TCT Mobile be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the user attempt to use such applications and Third Party Materials.

## Device Warranty

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months<sup>(1)</sup> from the date of purchase as shown on your original invoice.

Batteries<sup>(2)</sup> and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months<sup>(1)</sup> from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired Phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality. This warranty covers the cost of parts and labor but excludes any other costs.

<sup>(1)</sup> The warranty period may vary depending on your country.

<sup>(2)</sup> The life of a rechargeable mobile phone battery in terms of conversation time and standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the

- geographical area where your phone is used,
- 2) Connection to any equipment not supplied or not recommended by TCT Mobile Limited,
  - 3) Modification or repair performed by individuals not authorised by TCT Mobile Limited or its affiliates or your vendor,
  - 4) Modification, adjustment or alteration of software or hardware performed by individuals not authorized by TCT Mobile Limited,
  - 5) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical phones, download of files, crash, high voltage, corrosion, oxidation...

Your phone will not be repaired in case labels or serial numbers have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction. In no event shall TCT Mobile Limited or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

## Troubleshooting

Before contacting the service centre, you are advised to follow the instructions below:

- You are advised to fully charge the battery for optimal operation.
- Avoid storing large amounts of data in your phone as this may affect its performance.

### **My phone cannot switch on**

- Check the battery contacts, remove and reinstall your battery, then turn your phone on
- Check the battery power level, charge for at least 20 minutes

### **My phone is frozen or has not responded for several minutes**

- Restart your phone by pressing and holding the power key

- Remove the battery and re-insert it, then restart the phone

#### **My phone turns off by itself**

- Make sure power off key is not mis-contacted
- Check the battery charge level

#### **My phone cannot charge properly**

- Make sure you are using an ALCATEL ONE TOUCH battery and the charger from the box
- Clean the battery contact if it's dirty.
- Make sure your battery is inserted properly before plugging in the charger.
- Make sure that your battery is not completely discharged; If the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen
- Make sure charging is carried out under normal conditions (0°C to +40°C)

- When abroad, check that the voltage input is compatible

#### **My phone cannot connect to a network or “No service” is displayed**

- Try connecting in another location
- Verify the network coverage with your operator
- Check with your operator that your SIM card is valid
- Try selecting the available network(s) manually
- Try connecting at a later time if the network is overloaded

#### **Invalid SIM card**

- Make sure the SIM card has been correctly inserted
- Make sure the chip on your SIM card is not damaged or scratched
- Make sure the service of your SIM card is available

#### **Unable to make outgoing calls**

- Make sure you have dialed a valid number and press the Pick up key
- For international calls, check the country and area codes
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable
- Check your subscription status with your operator (credit, SIM card valid, etc.)
- Make sure you have not barred outgoing calls
- Make sure that your phone is not in flight mode

#### **Unable to receive incoming calls**

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network)
- Check your subscription status with your operator (credit, SIM card valid, etc.)

- Make sure you have not forwarded incoming calls
- Make sure that you have not barred certain calls
- Make sure that your phone is not in flight mode


#### **The caller's name/number does not appear when a call is received**

- Check that you have subscribed to this service with your operator
- Your caller has concealed his/her name or number

#### **I cannot find my contacts**

- Make sure your SIM card is not broken
- Make sure your SIM card is inserted properly
- Import all contacts stored in SIM card to phone

#### **The sound quality of the calls is poor**

- You can adjust the volume during a call by pressing the  key
- Check the network strength
- Make sure that the receiver, connector or speaker on your phone is clean

#### **I am unable to use the features described in the manual**

- Check with your operator to make sure that your subscription includes this service
- Make sure this feature does not require an ALCATEL ONE TOUCH accessory

#### **When I select a number from my contacts, the number cannot be dialed**

- Make sure that you have correctly recorded the number in your file
- Make sure that you have inputted the country prefix when calling a foreign country

#### **I am unable to add a contact in my contacts**

- Make sure that your SIM card contacts are not full; delete some files from your SIM card or save the files in the phone contacts

#### **My callers are unable to leave messages on my voicemail**

- Contact your network operator to check service availability
- I cannot access my voicemail
- Make sure your operator's voicemail number is correctly entered to "Messages/SMS settings/SIM/voicemail server".

#### **SIM card PIN locked**

- Contact your network operator to obtain the PUK code (Personal Unblocking Key)

#### **I am unable to connect my phone to my computer**

- Make sure that you're using the right cable from the box

#### **How to make your battery last longer**

- Make sure you follow the complete charge time (minimum

3 hours)

- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication
- Switch on the backlight upon request

Due to the used enclosure material, the GSM mobile phone shall only be connected to a USB Interface of version 2.0 or higher. The connection to so called power USB is prohibited.

The adapter shall be installed near the equipment and shall be easily accessible.

The charger type is YJS003G-050550G, output voltage/current is 5Vdc/0.55A. The plug considered as disconnect device of adapter  
Hereby, TCT Mobile Limited Corporation declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

**CE 0700**

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

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 .

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types F102G (FCC ID: RAD508) has also been tested against this SAR limit.

The highest SAR value reported under this standard during product certification for use when properly worn on the body is 1.287 W/kg and for head is 1.326 W/kg.

This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips,



holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

the USB cable cannot be connected to a laptop for data transfer.