MaxCom

Operating manual
GSM Mobile Phone
Maxcom **MM720BB**

If any technical assistance is required, please contact our helpline at
(+48) 32 325 07 00 or serwis@maxcom.pl
Our website:
http://www.maxcom.pl/

The set includes
GSM telephone
Loader
Battery
Operating manual
Guarantee card
Headphones set
Desktop charger

It is recommended to keep the packaging, as it may be useful for possible transport.

Keep the receipt, it is an inseparable element of the warranty.

Note – This mobile phone operates in GSM 900/1800. Before switching on, insert SIM card correctly.

GSM 900/1800 Mobile Phone

Large highlighted keys
Colored 2.2" display (176/220) 65,000. colours
Photo - camera
microSD memory card slot
SOS button (It sends alarm and automatically calls and sends an SMS to pre-defined numbers)
Large font, simple Menu
Loudspeaker function
Telephone book -100 entries
Function for sending and receiving text messages
Fast dialing of 7 numbers
Call time display
Bluetooth
FM Radio
Torch
Calculator
Alarm clock
800 mAh battery
Stand-by time: up to 300 hrs*.
Call time up to 5 hrs*
Weight: 83g

* depending on conditions and GSM network signal

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1. Safe Use Practices

Becoming familiar with the following practices minimizes the risk of using the phone improperly.

- Do not use the phone within an area where it is forbidden, e.g.. gas stations or hospitals. Using the phone in such places could endanger others. Do not switch the phone on if it may result in interference in operation of other devices!
- Do not use the phone without an appropriate set while driving.
- Do not use the phone in hospitals, airplanes, gas stations, and near flammable materials.
- This mobile phone emits electromagnetic field that may adversely impact other electronic equipment, including e.g.. medical equipment. Keep the distance recommended by the manufacturers of medical care equipment between the phone and implanted medical devices, such as e.g. pacemakers. People with implanted medical devices should know guidelines of the device's manufacturer and follow these instructions. People having a pacemaker should not bear the phone in a pocket on the chest, they should keep the phone at the ear on the side of the body opposite to the medical device in order to minimize any risk of interferences, and switch the phone off immediately upon suspicion of any interference;

- The device and its accessories may include small parts. The phone should be kept away from children.
- Do not attempt any repairs or reworks. All defects should be corrected by a qualified service.
- Use only original batteries and chargers. Using non-original accessories can cause damage to the device or explosion.
WATER RESISTANCE – this mobile phone is not waterproof. Keep it in a dry place.

2. Components installation

Before switching the phone on, install SIM card. Be careful to avoid damaging the card during installation.
The SIM card should be kept away from children.

2.1 SIM card and battery installation

Before inserting the SIM card, make sure the phone is off. The charger should be disconnected. To insert the SIM card, remove the battery first in accordance with the following drawings and description:

- With the phone off, lever the battery cover on the right side at the bottom of the phone up with your fingernail.
- Take out the battery levering it up with your fingernail from the top of the phone

- Insert the SIM card into "SIM SOCKET" with metal contacts downwards. Make sure the recess on the card is facing the phone's top.
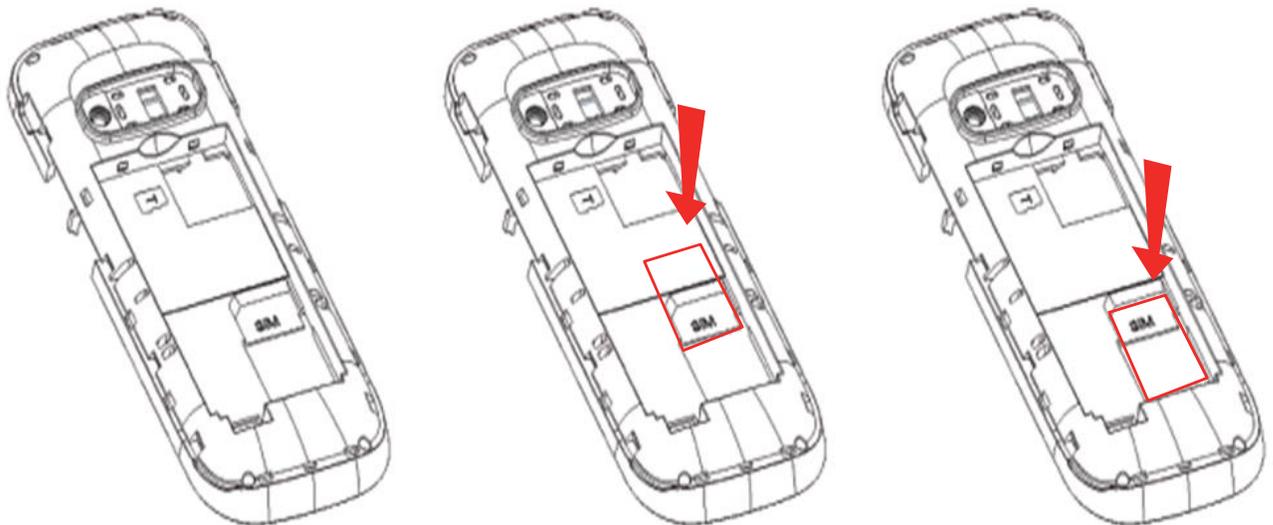
- Above the SIM card slot on the right side, there is the slot for a microSD memory card. Slide the pin right and then lift it upwards. Insert the microSD card making sure that the microSD card contacts are connected with the phone's terminals, close the pin and slide it left .
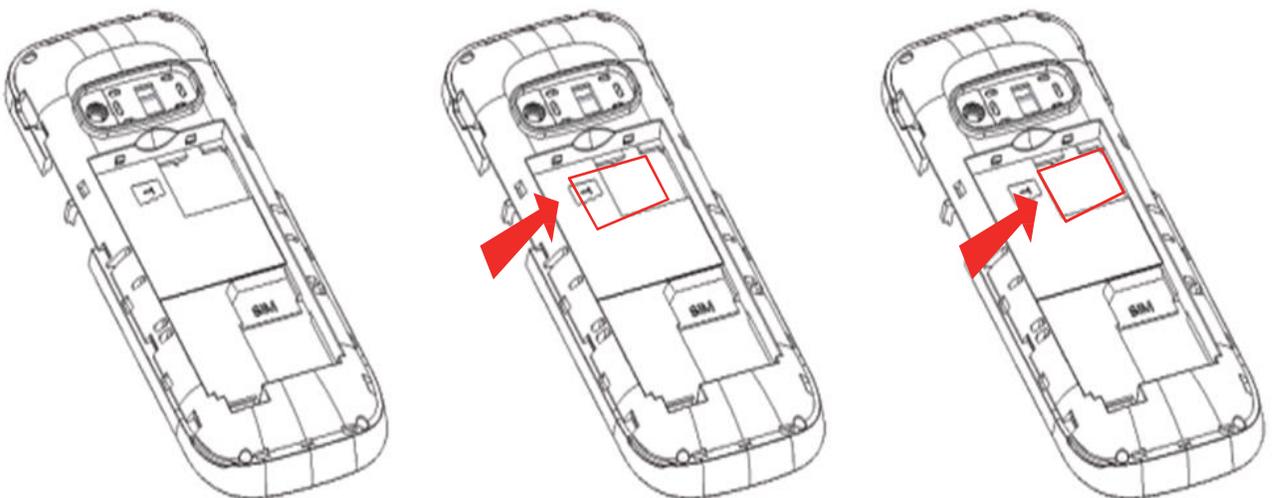
Be careful while using the memory card, in particular when inserting and removing it. Some memory cards, before first use, require formatting using a computer.
Using SD cards, make backup copies of information on the cards being used in other devices regularly! Incorrect use or other factors might damage or destroy the content of the cards

- Insert the battery so as to the +/- contacts face the bottom of the phone.
- With the battery inserted, put the battery cover on the phone and slightly push the edges.

2.2   Battery charging

Caution! Use the battery included in the set. Using another battery may damage the phone, and will make the warranty void.
Do not connect the charger when the rear cover is removed.

In order to recharge the phone:
1. Connect the charger to an electric socket.
2. Connect the charger plug with the socket located on the right edge of the phone. The display shows information about connection of the charger, and dashes on the battery charge indicator on the display appear and disappear during charging.

3. When battery is fully charged, disconnect the charger from the electrical socket, and then plug the cable out of the phone.

When charging is completed, the display will show "Charging completed" message for a moment, and, after backlighting, the battery symbol will not pulsate.

2.2.1 Desktop charger (option)

When using a desktop charger, connect the small mains charger plug to the socket of the desktop charger, and then connect the power supply unit to the mains. Now, to recharge the battery just put the phone into the desktop charger with contacts facing down

Note:
o Prior to commencing charging, make sure the battery is correctly installed
o When charging, do not remove the battery – you can damage the phone
o If the battery voltage is too low for proper operation of the phone, a message will be displayed stating the phone will be automatically switched off, and then the device will automatically switch off.
o If the battery gets completely discharged (e.g. because of leaving the flashlight on), after connecting the charger, wait over ten minutes before the charging symbol appears.

2.3   Low battery alarm

This mobile phone emits a sound signal (if warning sounds are enabled in the profile), and "Battery discharged" message on the display when the battery level is too low. symbol appears on the screen ▭ Charge the battery when such a message appears.

3.   Button location

+4832
32770
89

Call   Clear

1	Headphones socket	10	UP/DOWN button
2	Volume up	11	ICE MENU
3	Volume down	12	Numerical keyboard
4	Torch	13	Micro USB/charging socket
5	Loudspeaker	14	Flashlight button
6	Unanswered call /new SMS message indicator	15	Keyboard lock button
7	Display	16	Battery cover
8	Red receiver	17	SOS Button
9	Green receiver	18	Photo - camera

Basic button functions

Button		Function
Red receiver		Short pressing: return to stand-by; call ending. Long holding: phone off/on
Green receiver		Short pressing: making calls; opening call register in stand-by; approving selection in MENU. Long holding: when the keyboard is locked, timer is displayed
Navigation keys	Top	MENU
	Bottom	Phone book
	1	Short pressing: digit 1 Holding: voice mail
	2	Short pressing: digit 2 Holding: Displaying "In case of emergency" ICE MENU
	0	Digit 0
	3-9	Short pressing: digits 3 to 9 Holding: dials a preset quick dial number
	*	Entering characters: *, +, P, W. When writing SMS: special characters
	#	Short pressing Changing entering mode when writing an SMS; entering #character

		Holding: Silent mode on/off Pressing during a call: silencing the ring
	Side key+/-	Short pressing: during a call, radio volume regulation; in stand-by, volume regulation keys. Holding in stand-by: total sound silencing/volume up keys; holding + during a call switches call recording on.
Function keys	SOS	Holding switches emergency procedure on. Dials a pre-defined number and sends a text message
	Torch	Holding switches the flashlight on/off
	Keyboard locking	Short pressing: blocking the keyboard in stand-by. Long pressing: when the keyboard is locked, unlocks the keyboard.

4. Using the phone

4.1 Switching the phone on

Press and hold the red disconnection button to enable the phone.

If PIN number request appears, you must enter it. You will find it in the SIM card set.
After entering the code, confirm by pressing the green receiver.

Warning: Entering an improper PIN number 3 times in a row will lock the SIM card
It may be unlocked with the PUK code. Entering an incorrect PUK code 10 times locks the SIM card permanently

Then, when switching on for the first time with the given SIM card (or after restoring the factory settings), an option to enter the current date and time appears, and then you can copy the contact entries from the SIM card to the phone. First, enter the correct time from the numeric keyboard, press DOWN key and in the same way enter the correct date and press the green receiver key. A message appears: Copy everything from SIM to phone? Select Yes, if you want to copy the contact entries from the SIM card to the phone's memory. Otherwise, press No.

4.2 Switching off

To switch the phone off, press and hold the disconnection button.

4.3 Standby mode

When the phone is on, but no action is taken, it is in stand-by mode.

Display description
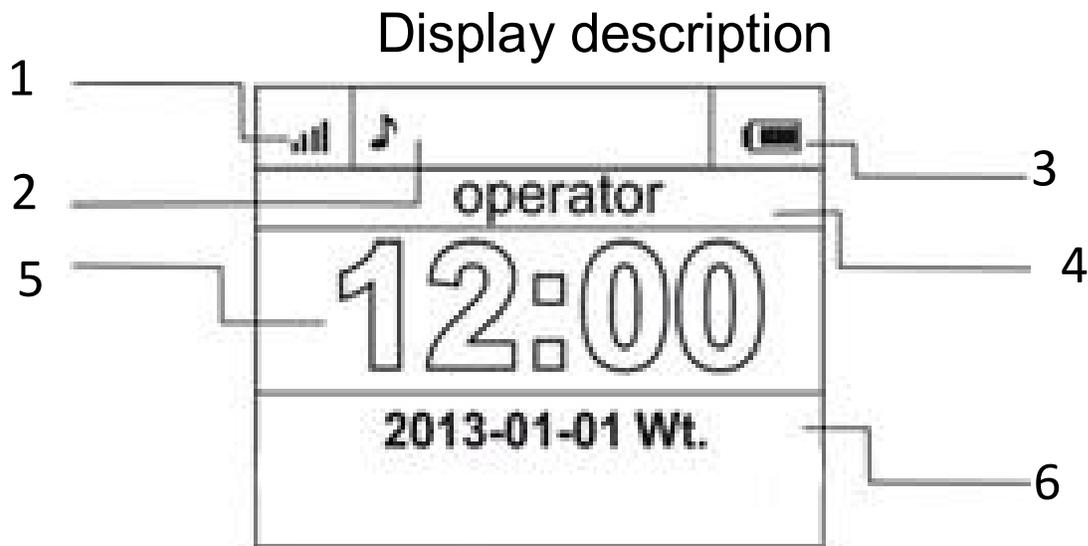
1. Network signal
2. Function icons:

♪	Sound signal only	🎧	Headphones connected
	Sound signal+ vibrations	✉	New SMS
	Vibrations, and then ring		New MMS
	Vibrations only		Silenced
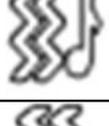
	Alarm active		Call transfer activated
	Flashlight on		Keyboard locked
	Missed calls	R	Roaming active
Icons may vary depending on the software versions		* Icon R appears also in domestic roaming in a situation when the subscriber uses the network of another operator	

3. Battery level
4. Operator name
5. Hour
6. Date

4.4   Keyboard locking

To lock the keyboard, press the button on the right side of the phone. To unblock the keyboard, hold the lock button until open padlock symbol appears. You don't have to unlock the keyboard to answer a call.
NOTE: The keyboard locks itself (automatically or manually) only in the event when the phone is in the stand-by mode.

5. Using the MENU

In order to open the MENU in the standby mode, press the **UP** key.

To scroll the MENU, use the **UP** and **DOWN** keys.
To approve selected function, press the green receiver key.

In order to return to the previous MENU, press the right red receiver key. To go into the standby mode, hold the red receiver key.

6.   Phone book

6.1   Saving entries

You can save a contact entry in one of the two methods:
1. You can save a number from the list of unanswered or answered calls. For this purpose, in the stand-by mode, press the green receiver key, select the number you want to save and press "Options" (green receiver). Select "Save in Contacts", press the green receiver key, select where to save. Press Options> Edit and enter the name of the entry. Press Save, and then Options> Save.
2. You can add a contact entry directly to the phone book. For this purpose, in the stand-by mode, press the UP key and then select Contacts -> New contact-> Add. Select where to save the entry. Press Options> Edit and enter the name of the entry. Press Save. Pressing the DOWN key, proceed to the box of the number, press Options> Edit and enter the number. Press Save, and then Options> Save.

6.2 Browsing entries

Method 1

1. Open the MENU and Select Contacts
2. Enter the first letter of the name you look for
3. The phone will show the names starting with this letter. You can scroll the list with the UP/DOWN navigation keys

pressing the **"#"** key changes text entering mode

Method 2

1. In the standby mode, press DOWN key
2. Enter the first letter of the name you look for
3. The phone will show the names starting with this letter. You can scroll the list with the UP/DOWN navigation keys.

pressing the **"#"** key changes text entering mode

6.3 Removing entries

6.3.1 Removing a single entry

If you want to remove an entry from the phone or the SIM card, do the following:

1. In the MENU, select Contacts
2. Select the entry you want to remove, press Options> Delete

3. Press the green receiver key to confirm.

6.3.2   Removing multiple entries

If you want to remove multiple contact entries from the phone or the SIM card, do the following:
1. In the MENU, select: Contacts->Options->Select few->Delete few
2. Select the relevant entry, and then Options-> Select. You can repeat this action for several entries.
3. Then, choose Options> Delete selected.

6.3.3   Removing all entries

If you want to remove all the contact entries from the phone or the SIM card, do the following:
1. In the MENU, select: Contacts->Options->Settings->Delete all
2. Select whether you want to remove the contact entries from the SIM card or from the phone's memory and confirm by pressing Yes.

6.4   Copying entries

6.4.1   Copying a single entry

To copy the contact entries from the SIM card to the phone or from the phone to the SIM card:
1. In the MENU, select Contacts
2. Select the entry you want to copy
3. Press Options> Copy and then select where to copy the entry and press the green receiver key.

6.4.2 Copying multiple entries

To copy multiple contact entries from the SIM card to the phone or from the phone to the SIM card:
1. In the MENU, select: Contacts->Options->Settings->Copy all
2. Select where to copy the entries.
3. Select the entries which you want to copy. For this purpose, press Options-> Select. Repeat the action for other entries. If you want to remove all the entries, select Options-> Select all
4. Once again, press Options-> Copy selected.

6.5 Transferring entries

You can transfer the contact entries from the SIM card to the phone memory and the other way round. For this purpose, select MENU-> Contacts-> Options> Settings-> Move all. Next, proceed like when copying multiple entries (item 6.4.2).

6.6 Select multiple

In the MENU, select: Contacts-> Options> Select few and then:
-Send SMS, if you want to send the SMS to several recipients
-Delete few, if you want to remove multiple entries, see item 6.3.2

6.7　Phone book settings

6.7.1　Simple dialing

In the MENU, select: Contacts-> Options> Settings-> Simple select-> Status to enable or disable fast dialing. If fast dialing is disabled, and numbers are assigned to keys 3-9, after holding the relevant key, a call will be made to the recorded number.
In order to assign a number to a key, in the MENU select Contacts-> Options-> Settings-> Simple select-> Set the keys. Then, choose which key you want to assign the number to, press the green receiver key, select the number from the list of entries and once again, press the green receiver key.

6.7.2　Additional numbers

In the MENU, select Contacts-> Options-> Settings-> Additional numbers-> Fixed dialing to enable or disable the fixed dialing function.

6.7.3　Memory status

The option enables checking the memory status of the card and the phone.
In the MENU, select - > Contacts-> Options-> Settings-> Memory status

7. Connections

7.1 Direct dialing

1. Enter the telephone number you want to call

> For international connections it is required to enter "00" or "+" before the number. To enter "+ press "*" twice.

2. Press the green receiver key to call the selected number
3. To end the call, press the red receiver key.

7.2 Dialing a number from the phone book

In the stand-by mode, press the right DOWN key to enter the phone book. With the UP/DOWN navigation keys select the desired contact. If you want to quickly proceed to an entry starting with e.g. the U letter, press the 8 key twice. In order to initiate a call with the selected number, press the green receiver key and select dial.

7.3 Dialing numbers from the last calls list

Press the green receiver key when the phone is in the stand-by mode to go to the last calls list. Use the UP/DOWN navigation keys to scroll the calls list. Press the green receiver key and then select dial to initiate the call.

7.4 Fast dialing

If you have previously assigned any numbers to the 3-9 keys in the stand-by mode, press and hold the appropriate key to initiate the call.

7.5 Changing call volume

During a call, press+ or – key on the left side to increase or decrease the volume.

7.6 Options during a call

During an ongoing connection, press Options to enable additional functions:
- Loudspeaker: turns on/off the loudspeaker mode
- Suspend: suspends the call
- End the call: ends the call
- Contacts: allows to open Contacts, e.g. in order to check the number
- Dialed numbers: allows to check the call register
- Messages: allows to check received/recorded messages
- Recorder: switches call recording on
- Mute: turns the microphone on/off.

7.7   ICE key.

ICE (In Case of Emergency) - abbreviation informing emergency services whom should they call to in an emergency. Clicking and holding the 2 ICE button displays the entries and information about the user
The ICE abbreviation is known to emergency services worldwide and makes it possible to obtain important information about the patient, therefore it is recommended to supplement the emergency contact entries (ICE Contacts) and the information about the user-see below: *Entering, removing, editing emergency entries* and *User Information*

7.8   Emergency call

If you do not have any of the SOS numbers set, after holding the SOS button, the 112 number will be dialed

You can set five emergency numbers. Pressing and holding the SOS button (located in the back of the phone), the SOS function will be enabled. The phone will activate the alarm and automatically dials the previously set emergency numbers one after another. There will be three attempts to call each set number. The phone dials the next number when for 20 seconds it fails to connect with the previous number.
If one of the emergency numbers answers the call, the telephone enables the loudspeaker mode and ends the SOS procedure.

If none of the programmed numbers answers the call, the telephone automatically sends an emergency text message to the programmed numbers, it will display what the owner suffers from and it will remain in emergency status for one hour, i.e. each incoming call will be automatically answered in the loudspeaker mode. To enable the SOS mode, hold the SOS key.

7.8.1 Entering, removing, editing emergency entries

You may choose maximum 4 emergency numbers.
To quickly set an emergency entry, open the main MENU pressing the UP key. Then, choose: SOS settings-> Contacts ICE. Select which item you want to change, press the green receiver key and select option:
Edit to change an emergency number already saved or to enter an emergency number manually.
Add from contact list to add a new emergency number from the contact entries, after choosing the proper number, confirm by pressing the green receiver key.
Delete to remove already saved emergency number
Delete all to remove all emergency numbers.

7.8.2   User Information

In the MENU, select SOS settings.-> Inform. about user to set the user's surname, his/her diseases, allergies, and blood group.
This information will be displayed after clicking "2" (ICE).

7.8.3   Emergency text

You can change the text of the SMS message, which shall be sent with an emergency call. By default, the text is: "*Emergency SMS! Call me*" To change the content of the SOS message, in the MENU, select SOS settings-> SOS messages-> SOS messages-> Edit. Enter the proper text and press Save.
You can enable or disable sending the SOS message in the emergency mode. For this purpose, select in the MENU: SOS settings->SOS messages->Status.

7.8.4   Switching the SOS alarm off

You can enable/disable alarm sound during establishing an SOS connection. For this purpose, select in the MENU: SOS settings->Alarm SOS.

7.8.5   SOS Message

If the message is enabled and the SOS call is answered, the recipient hears: „SOS connection, press the 5 key". If the recipient does not press the 5 key for 10 seconds, the telephone will select the subsequent number saved on the emergency numbers list. Confirming answering the call by

pressing 5 ensures that the call has been answered by a human, and not e.g. by voice mail.

The SOS Message can be switched off only in the event when we are sure that the emergency contact numbers saved have all transmissions to the voice mail cancelled (when it is occupied, when there is no answer, when there is no range, when it's unavailable..)

7.8.6   SOS Button

You can enable or disable the SOS Button. For this purpose, select in the MENU: SOS settings->Status.

7.9   Answering calls

To answer an incoming call, press the green receiver key.
To reject an incoming call, press the red receiver key.
To silence the ring of an incoming call, press #.

8.   Calls List

In order to open the calls register, open the main MENU and select Call list and then select:

Missed calls (to display missed calls). If you've missed a call, in the stand-by mode a receiver symbol will be displayed at the top on the left side of the screen.

Selected numbers (to display selected numbers).

Answered calls (to display answered calls)

Delete the log (to remove selected calls from the register)

All connections (to display all connections)

Calls duration (to check the duration of the selected calls)

Note: To browse the call register, just press the green receiver key in stand-by. Colorful symbols inform on the type of the call

Selected numbers

Answered calls

Missed calls

After selecting the desired call, press the green receiver key to display additional options:
-**Connect**, makes a call with the given number
-**Send SMS**, sends an SMS
-**Preview**, displays details of the call
-**Send MMS**, sends a multimedia message
-**Save in contacts**, adds the number to the phone book
-**Edit before call**, allows to change the number before calling
-**Delete**, removes the given item

9. SMS and MMS message

The phone can send and receive text messages and

multimedia MMS. When the screen displays the icon ✉ it means that there is at least one unread message. Additionally, an unread SMS message is indicated by a LED blinking green.
In order to open **the SMS message MENU**, press in the standby mode the UP key and then select Messages->

Inbox. When the inbox is full, Icon ✉ will pulsate. Delete messages from the inbox to solve the problem.

9.1 Writing and sending text messages

1. Open the MENU and then select: Messages-> Create messages-> SMS to open the message editor.
2. Enter your message.
- **Changing methods of text entering:** In order to change the method of text entering (digits, large or small letters) press **"#"**, if you want to enter a symbol, press **"*"**.

3. **Sending messages:** Press the green receiver to enter options, select "Send to" and select whether you want to enter the number manually or select it from among the contact entries. Select the number and press OK. If you want to send an SMS to multiple people, you can add further numbers. To send the message, press "Send".

4. **Saving messages:** To save a newly written message, press the green receiver key and then select "Save" . The message will be saved in the Sketches folder. You can set the messages being send to be automatically recorded, for this purpose open the MENU and select: Messages->Settings->SMS->Save send messages

If you want to send an MMS message, in the MENU select: Messages-> Create message-> MMS, enter the message text, press Options and Select the content and then select Options and Send.

9.2   Reading and responding to SMS messages

1. When the screen displays the unread message icon or you want to read messages received, in the MENU, select: Messages->Inbox. To read the message, press "Options" and select "Preview". When reading you can use additional options by pressing the green receiver key.

2. The icon at a message means that this is an unread message.

Pressing "Options" when reading messages displays the additional functions:
- Answer by SMS: write an SMS to the sender
- Answer by MMS: write an MMS to the sender
- Call: calls the sender
- Delete: deletes the message

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- Forward: sends the message to another recipient
- Advanced: makes it possible to use the number or URL address.

9.3   SMS mailboxes

9.3.1   Inbox

It shows messages received, sorted by their reception date.

To scroll the Inbox, use the **UP** and **DOWN** keys
To display additional functions, when browsing the Inbox press "Options":
- Preview: allows to read message
- Answer by SMS: write an SMS to the sender
- Answer by MMS: write an MMS to the sender
- Call: calls the sender
- Forward: sends the message to another recipient
- Delete: deletes the message
- Delete all: deletes all messages from the Inbox

9.3.2 Items sent

When using the Send and save option, the messages sent are recorded in the "Outbox" folder.
To scroll the Inbox, use the **UP** and **DOWN** keys

9.3.3 Working copies

You can save the non-sent messages in the "Working copies" folder. To do this, write your message and after pressing the green receiver, select "Save".
To remove or edit recorded messages, enter Working copies.

9.3.4 Outbox

If a message could not be sent, it will be saved in the Outbox.

9.4 Remove message

To remove a message, open options and select "Delete".

9.5 Message settings

Open the MENU and select: Messages-> Settings and then select:

9.5.1 SMS

- SIM
- **Message center number**: Intermediates between subscribers in transmitting SMS. To send an SMS

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message from the mobile phone, it is necessary to have the correct SMS center number entered.
You can get this number from your service provider.
- **Report service**: You can set the phone to receive return SMS that your SMS message was delivered to the sender (network service)
- **Answer path**: allows enabling/disabling the answer path

• Memory status

Allows to check the memory status of the memory card and the SIM card in the phone.

• Save sent messages

Allows to enable/disable saving sent messages

• Preferred memory

Allows to choose whether the messages are to be saved in the phone or on the SIM card

9.5.2 MMS

• Data account

Allows to choose data account necessary to send MMS.

• Shared

- **Composition**: allows to set slide time and automatic signature
- **Sending**: sets delivery reports, priority, automatic saving.
- **Downloading**: sets MMS downloading in the home network and in roaming and sets message filters.
- **Preferred storage**: selects message storage place
- **Memory status**: checks the memory status.

9.6   Voice mail

Voice mail is an operator service for leaving a voice record when a call is not answered. To learn more, contact your operator. If you want to change your voice box number, select in the MENU: Messages-> Settings-> SMS-> SIM-> Voice mail and enter the relevant number .
The voice mail number can be obtained from the service provider. To call the voice mail, just press $\boxed{1_\infty}$
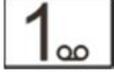
10. Accessories

10.1   Calendar

To switch calendar function on, in the MENU, select:
Accessories->Calendar.
To go to another/previous day, use the UP/DOWN navigation keys.
Press the green receiver key to get additional options:
- Go to the date: enter date you want to proceed to
- Go to the current date: proceeds to the current date.

10.2   Calculator

To switch the calculator on, in the MENU, select: Accessories ->Calculator. The following mathematical calculations are available: adding, subtracting, multiplying, and dividing.
Enter first number using 0-9 keys, then using UP/DOWN select the operation and press Ok, enter the second number and press Ok again.

10.3   Alarm

You can set five independent alarms in the phone. In order to turn an alarm on, in the MENU select : Accessories ->Alarm. Select the relevant alarm and press Edit. You can enable/disable the alarm, set alarm hour, alarm type, and repetition. If the phone is off, the alarm function will still be enabled if the battery status allows for this. If the alarm is triggered, press the green receiver key to disable the alarm clock. Press the red receiver key to switch the nap function on, the alarm triggers again in 5 minutes.

10.4   Flashlight

You can enable/disable the flashlight using the phone's MENU. The flashlight can also be enabled/disabled with the use of the button on the phone's casing.

10.5   Network services

10.5.1   WAP

Phone browser makes various WAP services available. The phone has settings of certain operators already entered. To activate, select in the MENU:
Accessories-> Network services-> WAP-> Settings-> Data account-> *select relevant account, and press OK.*

The phone's display size may result in pages appearing differently than the original. Some details of websites may be invisible.
For availability of these services, their price-list, and instructions, contact your service provider.
Necessary configuration setup required for browsing can be obtained from the operator, see item 14.5.2 APN Profile
Some operators offer remote configuration of the phone

10.5.2 SIM services

Regardless of the phone's functions, the SIM card may offer additional services. Name and functions in this menu depend on the type of available services.

Services requiring connection with the Internet may be unavailable.

10.6 File Manager

In the MENU, select: Accessories->File manager
Press the green receiver key [Options]:

- Open-select to open the selected folder.

- Format-to format the selected drive
- Details

After opening the folder, with the left program key the following options are available:

- Open

- Create folder-to create a new folder in the selected location

- Change folder name

- Delete: Deletes current folder

To open a given file, press the green receiver key [Options] and select Preview or Play. You may also choose other functions.

11. Photo-camera

The phone is able to take pictures, and to record videos.
To switch the photo-camera on, select from the MENU: Camera. After switching on, you will see the image on the screen. The photo-camera is equipped with digital zoom. To zoom on the photographed object, press the UP key, to zoom out, press DOWN.
To change the picture size (176x220, 160x120, 320x240, 640x480), press Options-> Picture settings--> Picture size.
To take the picture, press 5. The picture will be recorded automatically.
To display more options, press the green receiver key.

Turn to the camcorder	Turns on the camcorder
Pictures	Activates picture browser
Camera settings	Changes phone settings, e.g. anti--flickering, self-timer
Picture settings	You can change the picture size and its quality
Whiteness balance	Adjusts whiteness balance
Scene mode	Automatic or night
Memory	Selects whether the pictures are to be recorded on the memory card or in the phone's internal memory
Restore defaults	Restores default settings

The phone's internal memory allows to make only few pictures. To store more photographs, install a Micro SD memory card.

When using the **Pictures** function, select the relevant picture with the UP/DOWN keys and press the green receiver key to display the following options:

- Preview, it zooms the selected picture. In order to see next picture, use the UP/DOWN keys

-Send, sends the picture as MMS or through Bluetooth

-Change the name, changes the name of the picture

-Delete, deletes the picture

-Memory, selects whether to display photos from the memory card or from the phone's memory

-Picture information, displays the details of the picture.

After magnification of the picture, press Options to display additional functions:

-Play – switches slide show on

-Rotate view – rotates the picture

-Use as – you can use the picture as a wallpaper or screensaver

-Send – sends the picture by means of MMS or Bluetooth

-Picture information – displays details of the picture

12. FM Radio

The phone has an FM radio receiver. You can use it after connecting the earphone set that acts also as an antenna.

Warning: The connection quality depends on the localization you are presently at. Radio stations reception is impacted by many external factors, which can cause poor reception quality, it does not, however, constitute a basis for warranty claim.

To switch the radio on, select from the MENU: Radio FM. To switch the radio off, press #. If the Play in the background option is on, before switching the radio off, stop it using #, and then press the red receiver key. Otherwise, the radio will be still on.

The button functions when the radio is on:

- +/-(on the left side): volume up/down
- UP: increase the frequency by 0,1 MHz
- DOWN: decrease the frequency by 0,1 MHz
- #: pause /resume radio
- * (asterisk): automatic station search
- Red receiver: return to menu
- Green receiver – options List of channels, manual frequency entering, automatic search, settings (play in background, loudspeaker)
- 1 – 9 keys: selecting radio stations from the channel list (must be saved stations)

13. Multimedia

13.1   Image Browser

In the MENU, select: Multimedia-> Picture viewer. You can see pictures made before. Options available in the picture browser are identical to those in the Pictures function, and are described in item 11.

13.2   Video Recording

In order to turn the camcorder on, select from the MENU: Multimedia->Camera. To set record options, press the green receiver key.
Recording starts after pressing 5. To pause recording, also use 5. To end recording, press the red receiver key.

In order to use the camcorder function, it is required to install a MicroSD card (not included in the set), and to set saving to the memory card
Options - > Memory, and select the memory card.

Pictures and videos made with the phone can be sent to a computer. More in Connecting the phone to a computer.

13.3   Video Player

In the MENU, select: Multimedia->Video player. Using the video player you can watch videos shot before (Videos folder). Select a record by means of the UP/DOWN keys. To start and pause, press #. To stop, press *. To enlarge the image to the whole screen, press 1.
The phone plays the files in AVI and 3GP formats
When browsing the record list, press "Options" to display additional options:
-Play
-Send
-Change the name
-Delete

13.4   Audio Player

With the audio player, you can play recorded audio files. They must be in the My Music folder. If new files have been recorded, after switching the player on, select Options> Refresh list. To start or pause, press #. If you don't want the files to be played in the background, before closing the player stop it by pressing #.
You can scroll between the previous and the next recording using the UP and DOWN key. To change player options, select:
List->Options->Settings.
Press * to change repetition options.
The volume can be adjusted with the + and – keys on the left of the phone.

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The phone supports the following file formats: WAV, AAC, AMR.

13.5 Voice Recorder

You can record music or sounds from the surrounding.
- Select from the MENU: Multimedia->Recorder
-To start or pause recording, press *.
-To end recording, select the red receiver key.
By default, the records are saved in the File manager-->
Memory card--> Audio folder.
⊖Select **Options** to enter appropriate voice recorder settings (record list, files saving localization, record quality).

14. Settings

In the MENU, select: Settings, and then:

14.1 Profile

The phone has several profiles by means of which you can quickly adapt the phone to various situations. Every profile can be activated and adjusted according to your needs.
Available profiles: General, Silent, Meeting, Outdoor.
In each of the profiles, with the Adjust option, you can change:
-Alarm type (only ring, only vibrations etc.)
-Ring type (single or repeated)
-Ring Sound
-Ring Volume
-Message signal

-Message signal volume

-Keyboard sound

- Keys volume

-Warning sound (e.g.. battery low-level)

In the stand-by mode, press and hold #to enable the meeting profile, hold again # to return to the previous profile.

14.2   Phone settings

14.2.1   Date and time settings

To set the date and time, select from the MENU: Settings-> Phone settings->Time and date. Select "Time zone" to set relevant city and then "Set time/date" to enter the time and date. To toggle between the date and time, use the UP/DOWN keys, to enter the date and time, use the 0-9 keys.

You can also set hour format (12h or 24h), date format (DD/MM/YYYY, MM/DD/YYYY or YYYY/MM/DD).

If the battery is taken out from the phone, after reinstalling you must set the date and time.

14.2.2 Language

Changes the language of the phone's menu. If you set a foreign language accidentally, to change to the right language press in stand-by:
-1x UP
-2x DOWN
-1x Green receiver
-1x DOWN
-1x Green receiver
-1x DOWN
-1x Green receiver
Select the language and press the green receiver key.

14.2.3 Display

You can set the wallpaper, the display contrast and highlighting time. You can also set your own wallpaper (e.g.. picture) and enable the clock display function when charging the phone.

14.2.4 Automatic screen lock

The function allows to enable and set the time after which the keyboard will be automatically locked.

14.3 Call settings

14.3.1 Number hiding

This is a network service. If the operator offers this service, make appropriate configuration settings. The function enables to hide your own number during a call.

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Select "Established a network", "Hide number" or "Send number" and press "Ok".

14.3.2 Pending connection

This is a network service. If the operator offers this service, make appropriate configuration settings.
After opening the MENU and the option: Settings-> Call settings--> Call waiting, you can check the availability status and choose whether you want to activate this function.
If waiting for connection is disabled, and the user is making a call, each next incoming connection will be signalled with second connection signal. It is possible to answer the second call and suspend the first one.

14.3.3 Call transfer

This is a network service. If the operator offers this service, make appropriate configuration settings. The user may set transferring incoming calls directly to the voice mail or to a different number.
1. To set the Call Transfer service, open the MENU and : Settings-> Call settings->Call forwarding.
2. Then select, when you want to transfer the call from the available list: **1 All voice calls** (Transfer all incoming calls to the selected number), **2 When unavailable** (Transfers calls when the phone is off or you're out of range), **3 If not answered** (Transfers incoming calls, when you don't answer the phone), **4 When is busy** (Transferring incoming calls when you are currently

making a call), **5 Forward all data connections**, 6 **Cancel all forwards.**

3. Press **Activate** and enter the number to which you want to transfer the calls to activate the service or **Off** to disable the service.

To check the currently selected service status, select **Check status**

14.3.4 Call blockade

This is a network service. If the operator offers this service, make appropriate configuration settings. This function locks various types of calls.

1. Open the MENU:

Settings-> Call settings->Call barring

2. From the list, select the call type you want to block. You can block all outgoing calls, all international outgoing calls, international calls (except for calls to the country), all incoming calls and incoming calls during roaming. You can also change your blockade password.

14.3.5 Advanced Settings

- Autorepeat: When the function is on, when the attempted connection fails, the telephone might automatically try to initiate the call again

- Time Reminding: You can set the call duration signalling. At specific intervals (31-60sek) or after a specified time (2-3000sek), during conversation you will hear a signal notifying that the specified time elapsed.

- Answering calls: You can set answering the calls by pressing any key or automatically, when the earphone set is connected.

14.4 Network Settings

- Network Selection: You may choose an operator manually or automatically.
- GPRS connection: Selects whether a GPRS connection is to be initialized when necessary or always
- Pref. transfer GPRS

14.5 Communication

14.5.1 Bluetooth

With Bluetooth communication you can send and receive files. You can also connect other equipment like e.g. wireless earphone set.
Select from the MENU: Settings->Connection and go to the Bluetooth

In the Bluetooth MENU, you may choose one of the following options:

Bluetooth status	Switch Bluetooth on or off
Visibility	Enable so others can find your phone
My device	Devices connected before
My name	Select the name of your device

Files being sent to the phone mm720 are saved in the Received folder.

14.5.2 APN profile

From the MENU, select: Settings-> Connection and go to APN profile.
The phone has WAP/MMS and GPRS settings of certain operators already entered. To edit /remove/add an account, select from the MENU: Settings->Connection-> APN profile

You can get the correct configuration from your operator. Some operators offer remote configuration of the phone.

14.6   Security settings

14.6.1   PIN code

You can enable/disable PIN number request at switching the phone on, and change the PIN code

14.6.2   Phone Security

You can enable phone locking. When switching the phone on, you need to enter the lock code. Default code is 0000.

14.7   Restoring Factory Settings

With this option, you can restore the factory settings.
Select from the MENU:
Settings->Restore factory settings, and then enter security password. Finally, confirm by pressing the green receiver.

Warning: The default security password is: 0000

15. Connecting to a Computer

You can connect the phone to a computer by means of a USB cable, so you can copy and transfer files between the phone and the computer
Connecting:
-Insert the USB plug to the phone
-Connect the second cable end to the port in the computer

-On the phone's screen, a message will be displayed: „USB storage device" i „Port COM". Select USB storage device

16. FAQ (Troubleshooting)

Repairs of the phone may only be performed by an authorized service. Do not make any repairs or reworks otherwise you will lose the guarantee!

Green LED blinks (LED indicator)	You have an unread SMS message or a missed call
„You cannot connect"	Check whether the dialed number is correct. When dialing a number in another country, always add appropriate prefix (e.g.. Germany 0049 or + 49) If the user has a prepaid type card, check whether funds are available on the account to make the call.
„SIM card is inserted, you can only make emergency calls (112)"	Make sure the SIM card is correctly installed.
The phone does not work, after connecting the charger it does not charge	Perhaps the phone is off, enable the phone by pressing the on button (red receiver) for about 3 seconds. After not using the phone for a longer time, the battery can be in the so-called. "deep discharge" state, to restore correct operation leave the charger connected even if the display shows nothing.

"Can one make calls being abroad?"	If the user is located outside the country, the telephone logs in automatically to the foreign network, if ROAMING is enabled. Ask the operator.
"Is it possible to make an emergency call in a localization with no range or when there is no funds on the account?"	If the phone is not within the range of the network, no calls are possible. If the user has no funds on the account, it is possible to make an emergency call to 112.
"How to increase the range?"	If the display shows "Not work", it means there is no signal or funds on the account. However, in this case it is possible to make an emergency call at 112 provided that we are within the range of another operator. Places such as buildings limit the range, approach windows or leave an area with many buildings.
The screen displays "To unlock press and hold" keys not works".	Keyboard lock is on , Unlock the keyboard holding the lock button on the right side of the phone.
"What is SMS Message Centre?"	Operator centre number, where text messages are stored. The number is stored on the SIM card, but in the phone's MENU it can be changed and a different number can be entered.

"When the payment for a call is charged?"	The payment is charged immediately after initializing the call. Ask the operator about the calculating mode.
How to check whether SMS has reached the recipient?	Enable the Report service option. After delivering the message, a return SMS will come with information that the message has been delivered (network service).

17. Operation and safety conditions

- Do not switch the phone on if it may result in interference in operation of other devices!
- Do not use the phone without an appropriate set while driving.
- This mobile phone emits electromagnetic field that may adversely impact other electronic equipment, including e.g. medical equipment. Keep the distance recommended by the manufacturers of medical care equipment between the phone and implanted medical devices, such as e.g.. pacemakers. People with implanted medical devices should know guidelines of the device's manufacturer and follow these instructions. People having a pacemaker should not bear the phone in a pocket on the chest, they should keep the phone at the ear on the side of the body opposite to the medical device in order to minimize any risk of interferences, and switch the phone off immediately upon suspicion of any interference;
- Do not use the phone in hospitals, airplanes, gas stations, and near flammable materials.
- Do not attempt any repairs or reworks. All defects should be corrected by a qualified service.
- The device and its accessories may include small parts. The phone should be kept away from children.
- The phone cannot be cleaned with chemical or caustic substances.

- Do not use the phone within a small distance from payment and credit cards – it may cause loss of data on the card.
- For safety reasons, please do not use the phone with the mains charger connected.
- The phone is not water-proof, do not subject it to water or other liquid substances.
  Do not place the device in places where it can be splashed with water or other liquid.
- Do not expose the device to low and high temperatures and any direct influence of sun light. Do not put the device near heating system. e.g.. radiator, heater, oven, central heating, fireplace, grill etc..
- Protect your hearing

Long-term contact with loud sounds can damage your hearing. Listen to music on a moderate level and do not hold the device near your ear when using the loudspeaker. Before connecting the earphones, always decrease the volume.

18. Warranty Terms

The phone has a warranty, an inseparable part of which is the purchase receipt.
Repairs of phones damaged as a result of misuse, electrostatic discharges or a lightning, are payable. If the user attempts to repair or modify, it invalidates the warranty!

The above is for information purposes.

19. Battery Information

In the telephone there is a battery, which may be recharged again by means of a charger attached to the set.

Working time of the phone depends on various operation conditions. Shorter operation is significantly affected by how far we are from a transmitter and the duration and number of calls. When moving, the phone switches on a current basis between the transmitters, which has also a strong effect on the working time.
After few hundred charges and discharges the battery naturally loses its properties. If the user observes substantial loss of capacity, they should get a new battery.

Use only batteries recommended by the manufacturer. Do not leave the charger connected for longer than 2-3 days.

Do not keep the phone in places with too high temperature. It may adversely impact the battery and the phone itself.

Never use a battery with visible damages. It may result in short-circuit and may damage the phone. The battery should be inserted in accordance with the polarization.

Leaving the battery in places with too high or too low temperature decreases its service life. The battery should be stored at the temperature from 15°C to 25°C. If a cold battery is inserted into the phone, the phone may not operate correctly and there is a risk of damage.

The set contains one Li-ion battery. Used batteries are harmful to the environment. They should be disposed in a facility specially designed for this purpose, in a suitable container, in accordance with valid regulations. The battery and accumulators cannot be thrown out with municipal waste, they should be transferred to a collection point.
DO NOT THROW THE BATTERIES NOR ACCUMULATORS INTO FIRE!

20. SAR information

This model meets international guidelines concerning radio waves effects. This device is a radio wave transmitter and receiver. It is designed so as not to exceed the limits of radio waves effects recommended by the international guidelines. These guidelines have been developed by an independent scientific organization, ICNIRP, taking into consideration safety margin in order to guarantee security to all persons regardless of age and health condition. These guidelines use a unit of measurement called Specific Absorbtion Rate (SAR).

The SAR limit value specified by ICNIRP for portable devices is 2,0 W/kg. The SAR value is measured at the greatest transmitting power, the actual value during operation of the device is usually lower than the above level. It results from automatic changes in the power level of the device, in order to ensure that the device uses only the minimum required to connect with a network.

Although differences in the SAR coefficient value may occur in various phone models, and even in various positions of use – they are all consistent with the regulations related to safe radiation level.

World Health Organization has stated that current studies have proved that there is no need to use any special restrictions in using mobile devices. It should be also mentioned, that to reduce any radiation impact, the duration of calls should be limited or the earphone or loudspeaker set during a call should be used, or the phone should not be kept near the body or head.

For this model, the highest measured SAR value is equal to 0,881W/kg for EGSM900 and 0,365W/kg for DCS1800.
The SAR values may also vary depending on national reporting and testing requirements and on the frequency band in a given network.

21. Environmental protection note

Note This device is marked in accordance with European Directive 2002/96/EC and the Polish Act on Used Electrical and Electronic Equipment with the symbol of a crossed waste container.
Such marking informs that this equipment, after its period of use, cannot be disposed together with other household waste.

Note: this equipment cannot be disposed with municipal waste!!! The product is to be utilized by means of selective collection in specially prepared facilities.

Proper handling of worn electric and electronic equipment supports avoiding consequences harmful for health of people and the natural environment, resulting from the presence of hazardous components and improper storage, and processing of such equipment.

22. Declaration of conformity

maxCom

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MAXCOM S.A. 43-100 Tychy, ul. Towarowa 23a, tel. +48 32 327 70 89, fax +48 32 327 7860

Declaration of Conformity 4/2014/EC

Maxcom S.A., ul. Towarowa23a, 43-100 Tychy, declare with full responsibility that:

Dual-band GSM cell phone use in public networks 900/1800MHz

Maxcom MM720BB with an attached power supply

complies with the Directive of the European Parliament and of the Council 2011/65/EU of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and meets all the essential requirements of Directive 1999/5/EC - R&TTE (Radio equipment and terminals telecommunications).

The phone is compatible with harmonized standards listed below.

Safety   EN 60950-1-2006+A11:2009+A1:2010+A 12:2011

EMC: ETSI EN 301 489-1V1.9.2 (2011-09)
                                          ETSI EN 301 489-7V1.3.1 (2005-11)
                                          ETSI EN 301 489-17 V2.2.1 *(2012-09)*
                                          EN300 328 *V1. 7. 1* (2006-10)

SAR :   EN50360-2001+A1:2012

Radio: ETSI EN301 511 V9.0.2 (2003-03)

The conformity assessment procedure referred to in Article 10 and which was detailed in Annex [IV] of Directive 1999/5/EC has been followed with the involvement of the following institutions:
Bay Area Compliance Laboratories Corp.. Notified Body No 1313

Technical reports and test certificates

Report No.: RSZ140310001-03 Health and Safety
Report No.: RSZ140310001-02 Electromagnetic compatibility (EMC)
Report No.: RSZ1403I0001-11. RSZ140310001-22 radio communication
Report No: RSZ140310001-20 Specific Absorption Rate (SAR):

The last two digits of the year in which the CE marking was affixed: 14

maxCom S.A.
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NIP 646-25-37-364, REGON 277703221

MAXCOM S.A.
PROJECT MANAGER
Adam Grzyś

                                          Full name of the authorised person
Tychy. 28 March 2014 place. date

_____
Enter the Register of Entrepreneurs under KRS number 0000410197
ING Bank Śląski Branch in Tychy account no.: 60 1050 1214 1000 0022 6197 4329

NIP (TAX ID) 646-25-37-364   REGON 277703221   Registration number : GIOŚ:E0001274WZBW

Some information included in this manual may vary depending on the telephone configuration. It depends on the installed software, the service provider and the SIM card. The provider reserves the right to make changes in the product and its functions, without providing any information on this matter.

Technical assistance - number: 32 325 07 00 or email serwis@maxcom.pl

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