User Manual

The Mobile Telephone **GSM/ WCDMA**
Maxcom **MM917**
DualSIM

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

The Set Includes
GSM Telephone
Charger
USB Cable
Battery
Headset
Screwdriver
User Manual
Warranty Card

Keeping the package is recommended as it might be used for transport.

Keep the proof of purchase as it is required for warranty.

Prior to switching on the phone, you should properly install the SIM Card.

Mobile Telephone
GSM: 850/900/1800/1900MHz
WCDMA: 900/2100MHz

Colored Display Screen 2,4'
IP 68 – Waterproof, Dustproof, and Mudproof
MicroSD Memory Cards Slot
Speakerphone
Phonebook - 500 Entries
Sending & Receiving Text and Multimedia
Messages
Speed Dial - 8 Numbers
Call Duration Notification
2MPix Camera
Loud Ringtone
Radio FM
Calendar
Calculator
Alarm Clock
Torch
Battery 2500 mAh
Standby Time*:
      Up to 520 hrs (Single SIM)
      Up to 378 hrs (Dual SIM)
Conversation Time*:
      GSM (2G): up to 17hrs
      WCDMA(3G): up to 9 hrs

*depending on conditions and mobile network signal

Contents:

1. Safety Precautions

Reading the guidelines below will minimize the risk of misusing the phone.

- Never use the phone in any area where the use of mobile phones is prohibited such as hospitals or refueling points. Using phones in such places might expose others to danger. Never switch on the phone if doing so might interfere with performance of other devices!
- Never use the phone without recommended accessories while driving.
- Never use the phone in hospitals, airplanes, refueling points and in proximity to flammable materials.
- The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment. A distance recommended by the medical equipment manufacturers between the phone and the implanted medical device such as a heart pacemaker should be observed. Users with implanted devices should get familiar with and follow guidelines by the manufacturers of such implanted medical devices. Users with a heart pacemaker should not carry the phone in the breast pocket and should keep the phone next to the ear opposite to the medical device in order to minimize the risk of interference; in case of

suspecting such interference, the phone should be switched off immediately.

- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- Any repairs or modifications of the phone on your own are not allowed. Any problems should be repaired by the qualified service only.
- Use only original batteries and chargers. Using other accessories might damage the device or cause an explosion.
- **WATERPROOF & DUSTPROOF**
  – the phone is rated IP68 and as such it is dust resistant and can be immersed in water up to 1.5m deep. Deeper immersion will damage the phone! You can, however, use the phone in rain.

To ensure the IP68 protection, make sure all rubber seals are properly installed (with no grooves or slits), they are not damaged, and there is no contamination or damage (e.g. metal chips, or the membrane pierced with a sharp object) on the speaker membrane and the housing should have no mechanical damage (e.g. cracks). If any misuse of the device is stated, all claims related to dustproofness and waterproofness will be rejected.

2. Getting Started

Prior to using the phone, a SIM Card must be inserted. Pay close attention not to damage the Card

while inserting it. Keep SIM Cards away from children.

REMEMBER! SIM1 Slot supports both 2G and 3G technologies *(you can select)****, whereas the SIM2 Slot supports the 2G technology only.***

2.1 SIM Card & Battery Installation

Prior to using the SIM Card, make sure the phone is switched off, and the battery is removed. The charger should be unplugged. To insert the SIM Card, follow the instructions and drawings below and first remove the battery:

- When the phone is switched off, place it face down, and then use a screwdriver to unscrew 2 screws and gently remove the battery cover by lifting it up from the top of the phone.

- Use your fingernail to lift up the battery from the top, and get the battery removed.
- Slide the SIM Card onto „SIM1 SLOT"(**3G SLOT**) (the first slot on the left) with its metal contacts and the notch downwards, as shown on the illustration.
- As an option, install the SIM2 Card (**2G ONLY**) onto „ SIM2 SLOT" (the slot on the right).

- As an option, install the MicroSD Memory Card. To do so, slide the pin to *OPEN* position, and then lift it up. Insert the MicroSD memory card so that its contacts will touch the phone contacts, move the pin back to *LOCK* position.
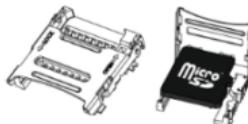
Be careful while using memory cards especially while inserting and removing the card. Some memory cards must be formatted on a computer before the first use. Regularly make backup copies of data stored on cards used in other devices, if you use SD Cards! Misuse or other factors might damage the card or make the card lose its content.

- Insert the battery so that the contacts +/- will face downwards, and then install the battery into the phone.
- After installing the battery, put back the battery cover on the phone and press gently to screw 2 cover screws.

2.2 Charging Battery

Important! Only use the battery included in the set. Using other batteries might damage the phone and will void your warranty.
Never connect the charger while the back cover is removed.

To charge the phone:

1. Plug the charger into a power outlet,
2. Remove the rubber, and plug the charger cable into the slot located on the bottom edge of the phone. There will be a message on the display screen about the charger being plugged in, and the battery icon will blink on the display screen while charging.
3. As soon as the battery is fully charged (the battery level indicator will stop blinking) disconnect the charger from the power outlet, and then the cable from the phone.

Important:

- o Prior to starting the charging process, make sure the battery is correctly installed.
- o Never remove the battery while charging – doing so might damage the phone.
- o If the battery level is too low for the phone to work properly, a notification will appear on the display screen notifying you about the phone getting automatically switched off soon, and then the phone will be automatically switched off.
- o If the battery is completely discharged (because e.g. the torch had been on for a

long time) it might take up to several minutes
before the battery icon appears on the screen

3. Phone Description

No.	Item	Description
1	Conversation Speaker	Directs conversation sound to your ear
2	Key OK/Select	Confirmation/Selection Key
3	Key Menu/LFK	Allows you to enter Menu, and offers various options (Left Function Key)
4	Green Receiver	Confirms the phone number you wish to call, and offers functions of „OK" key
5	Keypad	It is used to dial numbers and type messages
6	Key *	Additional symbol/s „+"
7	USB & Headset Ports	Ports to connect a headset (jack) and charger (USB)
8	Navigation Key/ Joystick	Key is used to navigate within MENU
9	Key „Phonebook"/ RFK	Allows you to enter Phonebook and offers some other options (Right Function Key)
10	Red Receiver/End Call	Ends the conversation and offers you the „Return", „Back" option
11	Key „#"	Speed activation of the Silent profile/text input method change
12	Microphone	Acoustic converter used to convert human voice into electrical signal

13	Torch	Function of Torch
14	Camera/Video Camera	Serves to take photos and short videos
15	Flashlight	Flashing in Camera
16	Ringtone Speaker	Ringtone/Multimedia/ Speakerphone Speaker

4. Using the Phone

4.1 Switching On the Phone

Press and hold the **red receiver key** to switch on the phone. The battery cover must be properly closed and tightened with screws.

If a request to enter the PIN Code appears, you have to enter the PIN Code. You can find the PIN Code in the SIM Card Starter Kit. After the PIN Code is entered, press the Left Function Key to confirm.

Important: If you enter an incorrect PIN code three times in a row, the SIM card will be locked. To unlock the SIM Card, the PUK Code is required. If you enter incorrect PUK Code 10 times, the SIM Card will be permanently locked.

4.2 Switching Off the Phone

To switch off the phone, press and hold the End Call (**red receiver**) key.

4.3   Standby Mode

If the phone is switched on, but there is no activity, the phone will go to **Standby Mode**.

Display Screen Description:

SIM2 Range

Time

Battery Level Indicator

SIM1 Range

Watch

Data Transfer Technology

Service Provider's Name

Date

Current Profile

Bluetooth On

Option under LFK

Option under RFK

Operator 1
Operator 2

2019-01-01

08:00

Menu   Kontakty
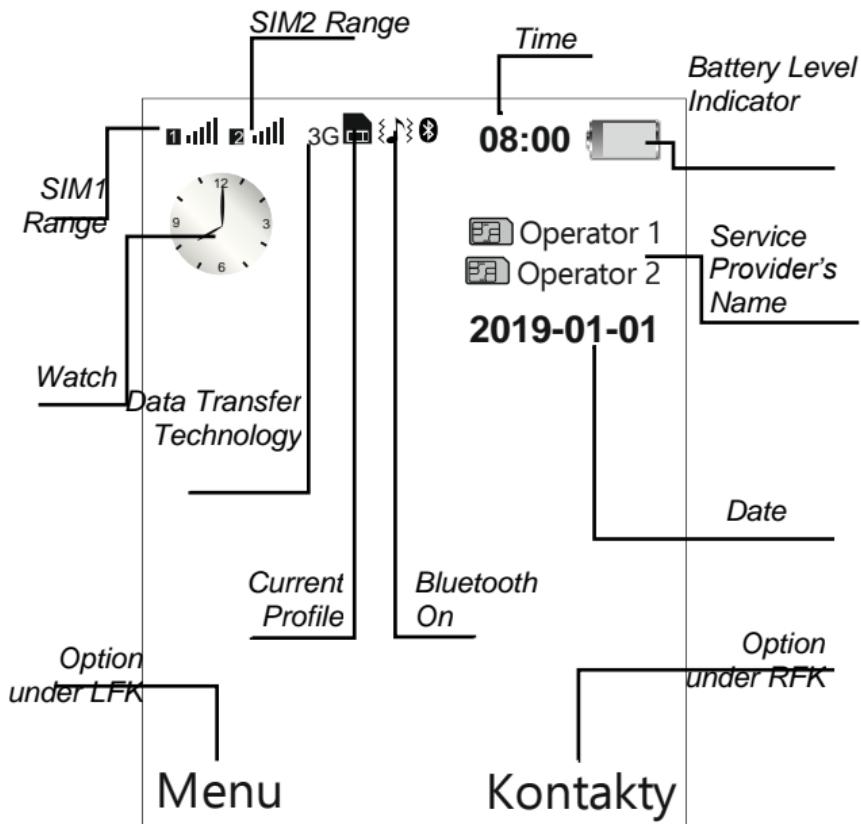
Other functions:

	Unread SMS/MMS
	Meeting Mode (holding & pressing "#")
	Connection with network technology
	Alarm Clock enabled

5. MENU

To enter MENU in Standby Mode (desktop view) press the key "**LFK**" (**3**).

To navigate within the MENU press the navigation key (joystick) **(8).**

To confirm a selected option, press the **"LFK" (3).**

To return to the previous MENU (return), press the **"RFK" (9)**. To go to Standby Mode that is your home screen, press "**red receiver**" **(10)** again.

6. Phonebook

6.1 Saving Contacts

There are 3 ways to save a new Contact:
   1. In Standby mode, enter the phone number, select "**Options**", then "**Save in Phonebook**", select if you want to save it as a new or existing Contact, and then select the location to save, whether in the phone or on

the SIM Card, enter the Contact's name and press "**OK" (2)**.

2. You can add the number from the list of missed and received phone calls. To do so, in Standby Mode press "**green receiver"** or go to Call Log, and select the number you wish to save.

3. You can a new Contact directly to the Phonebook. To do so, in Standby mode use the **LFK (3)** to enter the **Phonebook**. Select "New Contact", where you wish to save the Contact, and enter his/her name and his/her number. Press "**Ok" (2).**

6.2   Viewing Contacts

Method 1

1. Select **Phonebook** on a home screen **("LFK")**,
2. Enter the first letter of the Contact you are looking for (you can type more letters),
3. The phone will go to the list of names starting with this letter. You can scroll down and up the list using the navigation keys "**up"/"down"**.

Method 2

1. In Standby Mode (desktop view) press the **LFK (3)** "Menu", use the navigation key to select **Phonebook** and press "**OK",**
2. Enter the first letter of the Contact you are looking for (you can type more letters),
3. The phone will go to the list of names starting with this letter. You can scroll down and up the list using the navigation keys **up/down.**

6.3 Deleting Contacts

If you wish to delete a Contact either from the phone or the SIM Card, do as follows:

1. Select: **MENU**-> **Phonebook**,
2. To delete a single Contact, mark it -> press **Options**, and then select **Delete**.
3. To delete multiple Contacts, press **Options**, then **Mark Multiple**. Mark selected Contacts, press „**Options**", and then **Delete Multiple**.

6.4 Copying & Transferring Contacts

To copy/transfer Contacts from the SIM Card(SIM1 or SIM2) to the phone, or from the phone to the SIM1 or SIM2 Card:

1. Select: **MENU**-> **Phonebook**-> **Options-> Phonebook Settings-> Copy Contacts**, and then select where you want to copy Contacts from (the phone, SIM1 or SIM2) and where to (to the phone, to SIM1 Card or SIM2 Card). Mark Contacts you wish to copy, and then press **Options-> Copy Marked.**
2. Transferring is done the same way as copying: **MENU**-> **Phonebook**-> **Options-> Phonebook Settings-> Transfer Contacts.**

6.5 Sending Business Card

To do so, go to: **MENU**-> **Phonebook**-> **mark selected Contact-> Options-> Send Business Card-> select a method of sending business card: SMS, MMS, E-mail and Bluetooth**. Remember, to send a business card via email proper configuration

of the email box is required, as per the User's email server provider's recommendations. Business cards are mailed in **vCard (.vcf)** formats**.**

6.6 Other Phonebook Options

6.6.1 Speed Dial

Select: **MENU-> Phonebook-> Options-> Phonebook Settings-> Speed Dial.** If you want to enable such a feature, select the status „Enable", and then go to „Set Numbers" and assign numbers to keys 2 through to 9. If there are some phone numbers assigned to digits 2-9, press and hold a selected key to establish a phone connection with the number that had been assigned to this digit.

6.6.2 Memory Status

This option allows you to check the memory status of the SIM1, SIM2 Card and the phone.
Select: **MENU-> Phonebook-> Options-> Phonebook Settings-> Memory Status.**

6.6.3 Preferred Memory

This option allows you to select what memory to access Contacts from, and to display them in the Phonebook. For example, if the option „All" is selected, there will be Contacts from SIM1, SIM2, and the phone displayed in the Phonebook. If you select eg. „SIM1", the phone will show you the Contacts from SIM1 Card only.
Select: **MENU-> Phonebook-> Options-> Phonebook Settings-> Preferred Memory.**

7. Making Phone Calls

7.1 Direct Dial

1. Enter the phone number you wish to call.

> For international phone calls, you must dial „00"
> (or „+") and the country area code prior to dialing
> the actual phone number. To enter „+" press the
> key „*" twice.

2. Press „**green receiver"** to call the dialed number.
3. To finish the call, press the „**red receiver".**

7.2 Dialing Number from Phonebook

In Standby Mode, press the key „**RFK"** **(9)** or enter the
Phonebook: **MENU-> Phonebook** and select the
number by using **navigation keys (8).** If you want to
go fast to the Contact starting with the letter eg. **U,**
press the key **8** twice. To make a phone call to the
selected Contact, press the „**green receiver" (4).**

7.3 Dialing Number From Call Log (Most Recent)

Press „**green receiver" (4)** when the phone is in
Standby Mode (desktop view), to go to Call Log that
lists the most recent phone calls. Use **navigation
keys (8),** to navigate within the Call Log. Press
„**green receiver"** to make a phone call.

7.4 Speed Dial (see 6.6.1)

If you have some phone numbers assigned to digits 2-9, in Standby Mode (desktop) press and hold the selected key (from 2 through to 9) to make a phone call. Make sure the Speed Dial is enabled.

8. Receiving Phone Calls

To receive an incoming phone call, press the "**green receiver" (4)** when the phone is ringing.
To reject an incoming phone call, press the "**red receiver" (10)**.
To mute the incoming phone ringtone, press **Mute ("RFK").**

8.1 Speakerphone Mode

While talking on the phone, press **"OK",** the symbol to enable the speakerphone mode. If you want to disable the speakerphone, follow the same steps, this time press .

9. Call Log

9.1 Call History

To enter the Call History on the device, select: **Menu->Call Log->Call History.** Then, use navigation key (8) to select one out of the following:

- *Missed Phone Calls* – displays all detailed information of phone calls that have not been answered,
- *Dialed Numbers* – displays all detailed information

of dialed numbers,

- *Received Phone Calls* - displays all detailed information of phone calls that have been answered,
- *Clear Call Log* – this option allows you to delete selected or all call logs/call histories,
- *Call Duration* – this option shows you the duration of each phone call,
- *Message Counter* – shows you the number of sent/received messages, for each SIM Card.

9.2 Phone Call Settings

Select: **Menu-> Call Log-> Call Settings.** Then select SIM1 or SIM2 to update settings for the selected SIM Card, or selected advanced settings.

9.2.1 Hiding Caller ID

It is a web service. If the service provider offers such an option, the phone must be properly configured. This option allows you to hide your own number while calling. The Recipient will see on his/her screen: „*Private*" or „*Restricted*". Select: **MENU**-> **Call Log**-> **Call Settings-> SIM1(2) call settings**.-> **Hide Caller ID**.

9.2.2 Call Forwarding

It is a web service. If the service provider offers such an option, the phone must be properly configured. The User might direct incoming phone calls to be forwarded directly to the voicemail or to any other number of his/her choice. Select: **MENU**-> **Call Log**-

> **Call Settings-> SIM1(2) call settings**.-> **Call Forwarding**.

9.2.3 Call Waiting

It is a web service. If the service provider offers such an option, the phone must be properly configured.

After entering this option, you can check the availability status and select whether you want to enable such an option.

If Call Waiting is enabled, and the User is talking on the phone, he/she will be notified about any other incoming phone call by a special beep of a second call. The User can answer the second incoming phone call and suspend the first one, or conference the call. Select: **MENU**-> **Call Log**-> **Call Settings-> SIM1(2) call settings**-> **Call Waiting.**

9.2.4 Call Barring

It is a web service. If your service provider offers such an option, configuration will be required. This option allows you to bar certain types of phone calls.

From the list, select phone call type you wish to bar. You can bar all outgoing phone calls, all outgoing international phone calls, international phone calls (except for calling home country), all incoming phone calls and incoming phone calls while roaming. Select: **MENU**-> **Call Log**-> **Call Settings-> SIM1(2) call settings**.-> **Call Barring**.

9.2.5 Advanced Settings

Select: **MENU**-> **Call Log**-> **Call Settings**-> **Advanced Settings,** and then select one out of the following options:

- **Black List:** if the option is enabled, and there are phone numbers added to the black list, any incoming phone call from the blacklisted number will be automatically rejected.
- **Auto Redial**: If this option is enabled, and the Recipient fails to answer or rejects a phone call, the phone will automatically redial the number. It is necessary for this option to work that the Recipient does not have his/her voicemail or any other auto forward to the Service Provider enabled.
- **IP Connection**: IP telephony (VoIP).
- **Background Sound:** You can select sound for the background to be heard by the Recipient. There are some audio clips to select from such as motorcycle, sport game, restaurant, digger, etc.
- **Call Duration Reminder:** You can set the phone to remind you of duration of the phone call (single or repeat). For example, every 60 seconds you will hear a discrete beep to let you know that one minute has just passed.
- **Auto Call End:** You can select time for the phone to automatically end a phone call (1~9999sec).
- **Reject by SMS:** If the option is enabled and there is an incoming phone call, you can reject this phone call by auto respond text message such as

„Sorry I can't talk right now as I'm on the road – will call you back soon".

- **Answering Phone Calls:** You can set an incoming phone call to be automatically answered if the headset is on, or by pressing any key.

10. Text Messages

The telephone enables you to send and receive text

and multimedia messages. If an icon appears on the screen, there is at least one unread text message

on the phone. If an icon: is there, it means there is at least one unread multimedia message.

To view an unread message, go to: **Menu-> Messages-> Inbox** and use the navigation key to view each unread message. The unread message icon will automatically disappear after the messages have been viewed. When the Inbox is full, delete some messages from the Inbox to solve the problem.

10.1 Creating & Sending Messages

1. Go to **MENU-> Messages-> Create Message**, to open the message editor.
2. Type your message if you want to send a text message; you can also attach an image, audio clip, video, etc. and the message will be automatically converted into multimedia message.

- **Changing the Text Input Method:** To change the text input method (digits, lower and upper

case letters) press the key **"#"**, if you want to enter a symbol, press the key **"*"**.

3. **Sending Message:** After the message is ready (and attachments optionally added) press **Options**, and then **Send,** select SIM Card and enter the phone number or select the Recipient from the Phonebook. Click twice **Ok (2)-> Select Card-> OK**.

10.2 Viewing & Replying to Messages

1. If there is an unread message icon on the screen or you want to view received messages in MENU select: **MENU**-> **Messages**-> **Inbox.** To view the message, select the message and press "**Ok**". While reading, you can use additional options by pressing "Options".

2. The icon of "closed envelope" next to the message marks an unread message.

By pressing "**Options**" while viewing messages, you can access additional functions, such as:

- **Reply:** create a text message to the Sender, you can also directly go to reply by pressing:

  [icon] in the message content.
- **Call:** make a phone call to the Sender,
- **Delete:** deletes the message,
- **Forward:** allows you to send the message to another Recipient,
- **Advanced,** etc.

10.3 Message Boxes

10.3.1 Inbox

There are received messages in the Inbox, stored in order they have been received.

10.3.2 Sentbox

There are sent messages here.

10.3.3 Drafts

If the User was interrupted while creating a message, such incomplete and unsent messages are saved in the folder Drafts. If, while typing a message, the User accidently goes to the home screen, the message will be saved in Drafts.

10.3.4 Outbox

If you fail to send a message, it will be saved in the Outbox.

10.3.5 Archive

Archive is a box where the User can save any message that is important for him/her.

10.4 Deleting Messages

To delete a message, go to the certain message box (Inbox, Sentbox, etc.), select the message you wish to delete, and press **Options-> Delete.**

To delete all messages from the selected message box, go to: **Menu-> Messages-> Delete Messages** and then select the message box or delete **All Messages** from all boxes.

10.5 E-mail

Select: **Menu->Messages->e-mail.**

In order to receive e-mails on the MM917 telephone, an email account must be properly configured, in compliance with the User's e-mail account provider's guidelines. These are options are for advanced users. IMPORTANT*! While configuring the GMAIL account you might come across some difficulties caused by the Google company's policy that prefers using Google tools to serve the email account. Therefore you might experience some problems with receiving or sending email messages although the account has been properly configured.*

10.6 Network Messages

Select: Menu-> Messages-> Network Messages
Network messages are messages about various matters sent by the Service Provider (web service). Such messages might be about weather, location, threats, or traffic in a given area. You can learn more about available subjects and their numbers you're your Service Provider.

10.7 Templates

Select: **Menu-> Messages-> Templates.** There are some exemplary ready-to-go messages that might be used if you do not have time to reply or they might be used to reject a phone call by using text message auto response.

10.8 Message Settings

Go to **MENU-> Messages-> Message Settings:**

- *Select SMS:*

- **Profiles** – There is **Text Message Center Number** in Profiles. It works as an agent between users while sending text messages. To send a text message from a mobile phone, the correct Text Message Center Number must be entered. You can receive this number from your Service Provider. You can also set **message priority**, that is time to delete a message from the Service Provider's network if it has not been delivered yet. Any incompetent attempts by the User might cause such service to be disabled by the Service Provider.

- **Voicemail –** Allows you to enter your Service Provider's voicemail number; because of this feature, by pressing and holding the key „1" you will automatically get connected to your voicemail.

- **Shared Settings:**
- **Delivery Report**: You can select to receive a text message confirming that your message had been delivered to the recipient (web service).
- **Reply Path:** Reply path is nothing but the number of the User who has sent a text message.
- **Save Sent Messages:** If the option is enabled, the device will save sent messages in **Sentbox.**

- **Memory Status:** Allows you to check available memory for messages in the phone and SIM Cards.

- **Preferred Memory:** Allows you to select a default memory for saving messages (telephone or SIM Card).
- Preferred connections: You can select either GSM or GPRS.

- *__Select MMS:__*

There are some advanced settings for multimedia messages; any incompetent attempts by the User might cause multimedia message service to be disabled by the Service Provider. There are common and data account settings for multimedia messages.

10.9 Voicemail

Voicemail is offered by a service provider and it allows callers to leave a voice message when you cannot answer the phone call. To learn more, contact your Service Provider. If you wish to change your voicemail number, select: **MENU-> Messages-> Message Settings-> SMS-> select SIM or SIM2-> Voicemail-> Edit** and enter the right number**.**
You can receive the voicemail number from the Service Provider. To get connected to the voicemail, press and hold the key $\boxed{1_\infty}$.

11. Multimedia

11.1 Camera/Video Camera

The camera in the device allows you to take photos and record videos. To use it, you need **navigation key (8), LFK (3), RFK (9).**

1) Click the icon ![icon] to enter the camera settings, and then use the navigation key to move around the menu: right, left, up and down. You can also set the exposure value (EV), snipping options, scene modes, image resolution (**max. 2MPix!**), storage location, flash, self-timer, etc.

2) If the icon: ![icon] appears in the middle of the lower part of the screen, the Camera is enabled. Press **Ok (2)** to take a photo or use the navigation key „down" to switch to the Video Camera.

3) If the icon: ![icon] appears in the middle of the lower part of the screen, the Video Camera is enabled. Press **Ok (2)** to start recording a video or the navigation key „up" to switch to the Camera.

4) Use the navigation „right" or „left" to use the option ZOOM (zooming in/out). The ZOOM icon is located in the right top corner of the screen: ![icon].

5) Use the key **RFK (9)** ![icon] to leave the Camera/Video Camera menu.

11.2 Image Viewer

The Image Viewer (Gallery) as suggested by its name, is used to manage images. This Menu allows you to view images and image detailed information, and to send/crop/delete the image. The phone supports files in **jpg, bmp, gif oraz png** formats (extensions).

11.3 Multimedia Player

Multimedia player is used to play some audio and video files. You can also enter the RTSP server address, and get live streaming.

Audio files supported by the device (extensions) are **aac, amr, mp3, wav**.

Video files supported by the device (extensions) are: **3gp, avi.**

It is a simple player, so if additional/non-standard codecs are used to compress files, the video might not be displayed.

To navigate within the **Player** menu use the **navigation key (8), LFK (3) and RFK (9).**

11.4 Image Editor

The Image Editor has two tools:

1) **Photo Editor** – where you can select a photo (from the file or get it directly from the camera), and then do some photo editing such rotating, cropping, resizing, adding a frame, an icon, text, mirror image, etc.
2) **Photo Tiling** – where you can combine some photos into a single one; you can choose from 2, 4, or 9 tiles.

11.5 Voice Recorder

It allows you to record sound, and play it later on. To get started and start recording, go to: **Menu-> Multimedia-> Voice Recorder-> Options-> New**

File. The file might be saved in amr (awb) or wav formats.

To use the **Voice Recorder** you need: **the navigation key (8), LFK (3) and RFK (9).** („up" – recording, „down" – play/pause, „right" – play next file, „left" play the previous file).

11.6 Radio FM

The phone has a built-in FM radio receiver. You can use it only with a headset (headset doubles as an antenna).

Warning: Quality of reception depends on your current location. There are numerous factors influencing the reception of radio stations that might cause a poor quality of reception; it is not, however, grounds for filing a complaint about the device.

To enable the radio go to: **MENU-> Multimedia->Radio FM**. Radio has RDS, AF and TP. Go to the radio options and select „**Auto-Search" –** radio stations will be automatically searched for, and saved in the telephone memory. Select: **Options-> List of Channels,** and select:

Functions of keys while playing the radio:

- **Navigation Key (8), "down"**: pause/play that is switching on and off the radio.
- **LFK (3)** enter menu radio options,
- *****: volume up,
- **#**: volume down.

- **Navigation key OK/Select (2):** use to record a radio program as an audio clip.

12. File Manager

Select: **MENU**-> **File Manager**. Then use the **joystick (8)** (navigation key) and the key **OK/Select (2)** to navigate in the device memory or memory card. File Manager allows you to view and manage catalogue and file structure on the phone or Micro SD memory card. Mark the selected file (highlighting) and press the **LFK (3)** → some [**Options**] available at the moment will get displayed such as:

- **Open/Play** – select to open a selected file/folder,

- **Create Folder** – select to create a new folder in the selected location,

- **Delete** – select to delete a marked folder/file,

- **Details** – select to check additional file/folder information,

- **Rename** – select to change the name of folder/file,

- **Copy/Send** – select to copy or send,

- **Sort By** – select to sort out files/catalogues by name, date, size, or type,

- **Mark/Mark Multiple** – select to mark a single or multiple files/folders.

13. Organizer

13.1 Alarm Clock

You can set five independent alarms in the phone. To enable an alarm clock in **MENU**-> **Organizer**-> **Alarm**).

Select an alarm you wish and press **Edit** or the key **Ok**. You can enable/disable alarm clock, set time for the alarm clock to go off, alarm type and repeat. If the phone is switched off, and the battery is not discharged, the alarm clock will still go off.

13.2 Calendar

To enable the calendar, select: **MENU**-> **Organizer**-> **Calendar**.

To go to the previous/next day or week, use the **navigation key (8).**

To go to the calendar options, use the key **LFK (3).**

To leave the calendar, use the key **RFK (9).**

You can add/delete **New Task/Event** to each day (see calendar option tree).

13.3 Notebook

This option lets you take notes up to 100 characters.

13.4 Tasks

This option allows you to add tasks to certain dates and at certain time; you will be reminded of such tasks by a special sound alert.

13.5 World Clock

This option presents time zone for other cities in the world along with showing the time difference and their location on a mini-map.

13.6 Phone Synch

This option is used to synchronize the Phonebook between phones MM916 and MM917! *IMPORTANT! There is no option to synchronize the phone with other models.*

13.7 Torch

This option allows you to enable/disable a torch that is located in the upper part of the device. The phone provides an opportunity to quickly switch on the torch by the following shortcut: in Standby mode (desktop view) **press and hold the key „0" (zero)** to switch on/off the torch.

14. Profiles

Select: Menu-> Profiles. You have five profiles to select from: General, Silent, Meeting, Outdoors and My Style. They differ from one another by the alert type, ringtone type, and volume of certain notifications (phone call, messages, warnings, etc).

To use a profile, use the **navigation key** (8) and **confirmation key** (2).

To customize a **Profile,** select the profile you need, and go to **Options-> Adjust.**

To mute the phone – on homescreen press and hold the key „#". To return to general profile, press and hold the key „#" again.

15. Extras

15.1 Calculator

To enable the Calculator, go to: **MENU**-> **Extras** -> **Calculator**. There are four mathematical operations possible on the phone: addition, subtraction, multiplication, and division.

Use keys **0-9** to enter the first number, and then use the **navigation key (8)** to select the mathematical operation: addition (key up), subtraction (down), multiplication (left) or division (right). After the operation has been selected, enter the second number and press **OK.**

15.2 Unit Converter

The converter is used to convert units of weight or length, such as Km → Miles or Kg → Ounces.

15.3 Currency Converter

After the currency rate is entered, you can convert local (domestic) currency into other (foreign) currency.

15.4 Stopwatch

There are 2 kinds of stopwatches on the device:
- *Regular* – you can track time of each lap or the entire distance,
- *nWay* – a special type of stopwatch for 4 different

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time results, navigated by a joystick.

15.5 E-book Reader

This is a tool that allows you to read e-books on the phone. The only supported format is **format TXT**. The application detects TXT files on the phone or on the memory card, depending what memory has been selected as default.

15.6 Answering Machine

The device has a feature of an answering machine. Select: **Menu-> Extras-> Answering Machine.** To configure the tool, go to Settings and use the navigation key (8) and LFK and RFK to set the required parameters and the machine's range. The device offers the opportunity to record phone calls on the MicroSD Card (Catalogue „Answer Machine/Message) in the ***.wav format.** You might add the outgoing message and define the total time of the recording.

16. Web Service

To enter, select: **Menu->Web Services.** Then select:
- **Internet** – the multipurpose Internet browser to view WWW sites on mobile devices. Before you start using the browser, go to its „Settings" and select a source of Internet connection (either SIM1 Card or SIM2). It is very important to make sure the right Service Provider has been selected. It will enable you to avoid getting charged extra fees.

There are settings of four largest domestic providers preinstalled on the device. If the User uses other services, he/she can go to a store or visit the service website and in **Menu-> Settings-> Connectivity-> Data Account** can enter the right Internet and MMS settings.

- **STK Service** – the service will be available under your Service Provider's name; it is a simple service providing information about weather, current location, news, etc. Additional charges might apply for using a web service.

17. Settings

17.1 Swaping SIM Cards

The service allows you to set selection of the SIM Cards to be either **manual** or **automatic**. If **manual selection** has been chosen, every time you switch on the phone, there will be a question which Card to use, either SIM 1 or SIM2. If only SIM1 Card is selected, the SIM2 Card will remain inactive even though it is in place. **Automatic** selection, on the other hand, allows the phone to automatically detect cards and to log in to the network after the device is switched on.

17.2 Dual SIM Settings

You can select what card/s is/are to be active. There are 3 options: both cards, SIM1 or SIM2.

17.3 Phone Settings

17.3.1 Time & Date

To set a date and time, go to **MENU-> Settings-> Phone Settings-> Time & Date.** The device after getting logged in to the Provider's network, should automatically set the date and time. It obviously might be done manually. This option allows you to set the time zone, date and time format, daylight saving time.

17.3.2 Auto Power On/Off

Select: **MENU-> Settings-> Phone Settings-> Schedule Auto On/Off.**
This options allows you to set time for the phone to get automatically switched on and off.

17.3.3 Language

This option allows you to change the phone menu language. If you mistakenly select the language you don't want, in Standby Mode (desktop view) press:
- 1x **key LFK,**
- 1x **"down",**
- 1x **key "Ok",**
- 2x **"down",**
- 1x **"Ok",**
- 2x **"down",**
- 1x **"Ok"**
- select **Polish** and press **LFK** to confirm**.**
Select: **MENU-> Settings-> Phone Settings->Language**

17.3.4 Display Screen

This option allows you to set a lot of parameters such as:
- Wallpaper,
- Screensaver,
- On/off animation,
- Show date/time,
- Type of alarm clock,
- Backlighting (its time and brightness).

MENU-> Settings-> Phone Settings-> Display Screen

17.3.5 Motifs

There are 3 motifs for the phone menu for the User to select from. Select Motif 1, Motif 2 or Motif 3.

MENU-> Settings-> Phone Settings-> Motif.

17.3.6 Welcome Note

This option allows you to set a welcome note that will appear on the screen every time the phone gets switched on. Set the status to „Enable" and enter the welcome note so that these words will appear every time the phone gets switched on.

MENU-> Settings-> Phone Settings-> Welcome Note

17.3.7 Shortcuts

To use „Shortcuts" press the navigation key **„down" (so called "dedicated keys")** and selected a certain application.

To set shortcuts to be available, go to: **MENU->
Shortcuts** or **MENU-> Settings-> Phone Settings-
> Shortcuts** and tick the right options.
There are default **Shortcuts** on the key **"down",** but
you can assign them to other joystick keys (see
17.3.8).

17.3.8 Dedicated Keys

This option allows you to get quick access to an
application. When the phone is in Standby Mode
(home screen view) press the dedicated key
(joystick):

- **"Up"** to enter the Camera/Video Camera,

- **"Down"** to go to Shortcuts (see 17.3.7),

- **"Left"** to enable the Multimedia Player,

- **"Right"** to go to Profiles.

The keys might be configured as you wish, depending
on your needs. To do so, go to: **MENU-> Settings->
Phone Settings-> Dedicated Keys.**

17.3.9 Auto Time Update

Select: **MENU-> Settings-> Phone Settings-> Auto
Time Update.** If this option is enabled, the phone,
after getting logged on to the network, will
automatically update time and date.

17.3.10 Flight Mode

Select: **MENU-> Settings-> Phone Settings->
Flight Mode-> Flight Mode,** to enable the Flight
Mode. This options logs both SIM Cards out of the
network, which is useful while e.g. traveling by plane.

17.4 Network Settings

To access this option, select: **MENU-> Settings-> Network Settings.** Then select the SIM1 or SIM2 Card, and configure the network settings. This is an option for more advanced users; it allows you to manually set web parameters, such as:

- *Providers,* in menu "**Network Selection",**

- *Network Connection Technologies* (2G, 3G or both). As the phone is supported by **2G** and **3G,** in menu "**Network Service Selection"** you can select either **GSM** (2G), **WCDMA** (3G) or **WCDMA preferred** (3G preferred),

- HSPA – you can select from: HSPA technology disabled (**HSPA off),** HSDPA only enabled **(HSDPA on)** and enabling the full service HSPA (download and upload, **HSDPA/HSUPA on).**

17.5 Security Settings

Select: **MENU-> Settings-> Security Settings.** Security menu has phone security options that do not allow unauthorized people to use your phone. You can select between:

17.5.1 SIM1 or SIM2 Lock by PIN Code

You can enable/disable/update the PIN on your SIM Card. *Remember, not every Service Provider gives you an option to update the PIN via phone options; entering special codes or calling customer service might be required.*

17.5.2 Locking the Phone

You can come up with a short phone code. Every time you switch on the phone, you will be required to enter the phone lock code. *Remember to save the phone lock code in safe place, because you will not start your phone without this code!* **The default phone lock code is** *„1122".*

17.5.3 Auto Keypad Lock

You can select the keypad to be automatically locked after selected time of inactivity. You can select between **5sec, 30sec, 1min and 5min.**

17.6 Connectivity

Select: **MENU-> Settings-> Connectivity** to go to the device connectivity options. Then select:

17.6.1 Bluetooth

Bluetooth Technology is used to connect the device with other devices such as other telephones, headsets, etc. in order to transfer data package.

The icon ⑧ on the home screen (top of the screen, status bar) lets you know that the Bluetooth is currently enabled.

To enable/disable BT select: **MENU-> Settings-> Connectivity-> Bluetooth-> Bluetooth Status-> Ok.** When **„Bluetooth Status: Enable"** is visible and

the icon ⑧ is there at the top of the display screen,

the BT is active. If there is no icon ![Bluetooth icon] on the display screen, and **"Bluetooth Status: Disable",** BT is not active.

Menu **"Visibility"** allows you to make your device visible or not when the BT is enabled. If there is information **"Visibility: Enable"** the device is visible to other devices. If there is: **"Visibility: Disable"** the phone is invisible.

To search/detect other devices with enabled Bluetooth go to: **MENU-> Settings-> Connectivity-> Bluetooth-> My Device-> Detect Devices -> OK.**

To search for a new audio device (that is for example a headset) select: **MENU-> Settings-> Connectivity-> Bluetooth-> Detect Audio Devices-> OK.**

To rename the Bluetooth device, select: **MENU-> Settings-> Connectivity-> Bluetooth-> My Name.**

To enter the advanced BT settings, select: **MENU-> Settings-> Connectivity-> Bluetooth-> Advanced.**

17.6.2 Data Account

This Menu allows you to take a look and modify **access point accounts (APNs)** for multimedia text messages and the Internet. Such data is different for each Service Provider. There are APN data for 4 largest service providers in Poland preinstalled on the

MM917. You can find APN data on the Service Provider's website or in their store. This is an option for advanced users.

17.6.3 Tetharing

This option allows you to share the Internet from MM917 with a different device, such as a computer. To share the connection, do as follows:

1) Select: **MENU-> Settings-> Connectivity-> Data Account-> highlight APN** you want to select and which is to be used to share the connection**-> Options-> Set Default SIM Tethering**
2) Use the USB cable to connect the MM917 with the computer, and select the option: **Router USB** on the phone.
3) At this point, the computer should detect a new device and if needed -> install necessary controllers.
4) The connection will be established. You can use the Internet on the computer.
5) In order to get disconnected -> just disconnect the USB cable.

17.6.4 Restore Factory Settings

Select: **MENU-> Settings-> Restore Factory Settings** to reset the phone and restore default settings (original). The default phone password is: **1122**.

17.6.5 Sound Effects

This option is used for listening to music via a headset. It offers two tools:
1) Audio Effects – equalizer, guitar effect, 3D surround effect
2) Bass enhancer.

18. Games

The device has 2 simple games built-in:
1) Puzzle – move „tiles" around to make a single, complete image,
2) Magic Sushi – delete/reduce sushi before your time is up.

19. Computer Connection

You can connect the phone to a computer using a USB cable. There are 3 ways to make such a connection:
1) **Mass Memory Devices** – the phone goes to the phone memory and SD Card memory sharing status (if it is installed on the phone) and allows you to work on this data (transferring, copying, deleting).
2) **COM Port** – the phone goes to service status, for advanced users and programmers.
3) **USB Router**– this option is used for tethering the Internet.

20. FAQ (Troubleshooting)

Only qualified service is authorized to repair the phone. Any attempts of unauthorized repair and modifications are not allowed and they might void the Manufacturer's warranty!

„Cannot make a phone call"	Make sure the number you are dialing is correct. If you make an international phone call, dial a country code before the actual number (eg. 0049 or +49 for Germany). If you have a prepaid card, make sure there are sufficient funds available on the card to make a phone call.
"SIM Card in place, emergency calls only (112)"	Make sure the SIM Card is properly installed.
"The phone does not	The phone might be switched off; to switch on the phone, press the Make Call key (red receiver) for about 3 seconds.

work, the phone does not charge when plugged in"	If you have not used the phone for a long time, the battery might be "deeply-discharged"; to recover a deeply-discharged battery leave the charger plugged in, although there is no image on the display screen (it might take up to an hour).
„Can I make a phone call abroad?"	If you are out of the country and ROAMING is enabled, the phone will automatically log into the foreign telephone network. To learn more, contact your service provider.
„Can I make an emergency call if there is no reception or if there are no funds on my account?"	If the phone is in the area with no network reception, no phone calls can be made.
	If you have no funds available on the account, emergency call to 112 can be made.
„How to get the most of reception?"	If there is a message „Does not work" on the display screen, it means there is no signal or sufficient funds on the account. In such a case, only making emergency call 112 is possible as long as the User is in the area covered by another service provider.

	Places such as buildings limit the reception; move toward a window or get out of the area with a lot of buildings.
„What is the Text Message Center?"	It is the Service Provider's center number where all text messages are stored. The number is stored on the SIM Card, but you can change the number in MENU and enter another number.
„When is the fee for making a phone call charged?"	A fee for making a phone call is charged as soon as a phone call is made. To learn more about charging details, contact your service provider.
"Is there any way to make sure my message was delivered to the recipient?"	Enable Delivery Report option. As soon as the text message is delivered to the recipient, you will get a return message (network service).

21. Safe Use

- Never use the phone if it might interfere with work of other devices!
- Never use the phone without a headset while driving.
- The telephone emits electromagnetic field that might negatively interfere with other electronic

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devices including medical equipment. A distance recommended by the medical equipment manufacturers between the phone and the implanted medical device such as a heart pacemaker should be observed. Users with implanted devices should get familiar with and follow guidelines by the manufacturers of such implanted medical devices. Users with a heart pacemaker should not carry the phone in the breast pocket and should keep the phone next to the ear opposite to the medical device in order to minimize the risk of interference; in case of suspecting such interference, the phone should be switched off immediately.

- Never use the phone in hospitals, airplanes, refueling points or at proximity to flammable materials.
- Never repair nor modify the phone on your own; all repairs should be made by authorized service only.
- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- Never clean the phone with any chemicals or corrosives.
- Never use the phone in proximity to credit and pay cards – doing so might cause data to be lost.
- Because of your own safety, do not talk on the phone while the charger is plugged in.

- The phone is not waterproof, do not expose the phone to water or any other liquid. Do not place the phone wherever it might get splashed by water or other liquid.
- Never expose the phone to either low or high temperature, direct sunlight, and high humidity. Never place the phone next to heating devices such as radiators, heaters, ovens, furnaces, camp fires, barbeque, etc.
- Protect your hearing:

Prolonged exposure to loud sounds might damage your hearing. Listen to music at a moderate level, and do not keep the phone too close to an ear, while using a speakerphone. Lower the volume prior to using headphones.

22. Terms of Warranty

The phone is covered under the warranty; proof of purchase is necessary to use such warranty.

There is a fee for repair of phones damaged due to misuse, electrostatic discharge or lightning strike. Any attempts to fix or modify the phone by the User will void the warranty!
Above disclosures are for information purposes only.

23. Battery Information

There is a battery in the phone. The battery can be recharged using a charger that is included in the set.

The battery life depends on conditions in which the phone is used. Your distance from a relay transmitter, number and the length of phone calls significantly reduce the battery life. While on the go, the phone switches between relay transmitters and such switching also significantly affects the battery life.

After multiple charges and discharges, it is natural for the battery to eventually lose its ability to hold charge. Get a new battery if you notice a significant drop in the battery performance.

Use only batteries recommended by the Manufacturer. Never leave the charger connected longer than 2-3 days.

Never keep the phone in excessively hot places. High temperatures might negatively impact both the battery and the phone.

Never use a battery that is clearly damaged. Doing so might cause a short circuit, and might damage the phone. Check battery installation for proper polarization.

Leaving the battery in excessively hot or cold places will reduce the battery life. The recommended storage temperature range is between 15°C and 25°C. Installing a cold battery into the phone might cause the phone to malfunction and might damage the phone.

The set contains a Li-ion battery. Old batteries pose environmental risks. They should be disposed of at a special place in a special container in compliance with current regulations.

Never throw old batteries or chargers to municipal solid waste, they should be collected for disposal.

NEVER PUT BATTERIES AND CHARGERS INTO FIRE!

24. Protect Your Environment

Important: The phone is marked in compliance with the European Waste Electrical and Electronic Equipment Directive of 20012/19/WE and the Polish Act on Waste Electrical and Electronic Equipment, and with the symbol of waste electricals.

Such a symbol tells us that the device, after use, must not be disposed of in the normal household waste stream.

Important: Never throw the device to municipal solid waste!!! The device should be utilized in authorized places only.

As the device contains hazardous components, improper storage and use of such equipment might lead to serious consequences harmful to both people and natural environment. To avoid such consequences, proper handling of waste electrical and electronic equipment is essential.

25. SAR Information

This telephone meets all international standards pertaining to the impact of radio waves. The device both receives and emits radio waves. It is designed not to exceed any limits pertaining to impact of radio waves recommended by international guidelines. These guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization with a safety margin to protect all people regardless their age and health condition. Such guidelines use a unit of measurement called Specific Absorption Rate (SAR) – actual absorption.

As recommended by ICNIRP, the border value of SAR for portable equipment is 2,0 watts per kilogram (W/kg). SAR value is determined at the maximum transmit power; the actual SAR value while the device is working is usually lower than the indicated level. Such discrepancies result from automatic changes in device power necessary to ensure that the device operates at a minimum power level required to be connected with the network.
Although SAR values might vary for different models of phones or even for different positions of the same model, they are all compliant with regulations pertaining to safe level of radiation.
According to WHO current research, there is no need to apply any special restrictions in using portable devices. According to WHO, in order to reduce

radiation, a length of conversation should be reduced, or headphones or speakerphone should be used, not be hold the phone in proximity to head or body.

The highest SAR value in tests	
SAR – device to head	0.799 W/kg 10g (GSM900)
	0.554 W/kg 10g (GSM1800)
	0.649 W/kg 10g (WCDMA 900)
	0.603 W/kg 10g (WCDMA 2100)
SAR – device to body	1.248 W/kg 10g (GSM900)
	1.307 W/kg 10g (GSM1800)
	0.900 W/kg 10g (WCDMA 900)
	1.250 W/kg 10g (WCDMA 2100)

SAR values might also vary due to various reporting and testing requirements in different countries as well as to different frequencies in a certain network.

26. Operating Frequencies & Max Conducted Power

Frequency Range:
E-GSM900: 880-915 MHz(TX); 925-960 MHz(RX)
DCS Band: 1710-1785 MHz(TX); 1805-1880MHz(RX)
WCDMA900: 880-915 MHz(TX); 925-960 MHz(RX)
WCDMA2100: 1920-1980MHz(TX); 2110-2170MHz(RX)
Bluetooth: 2402-2480 MHz

Maximum radio frequency within a given frequency range:
GSM 900: 33.54 dBm
DCS 1800: 29.26 dBm
WCDMA 900: 23.36 dBm
WCDMA 2100: 23.68 dBm
Bluetooth EIRP: 4.35 dBm

27. Declaration of Conformity

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43-100 Tychy | Poland

Deklaracja Zgodności UE 32/2018/RED

Nazwa i adres producenta:
Maxcom S.A., ul. Towarowa 23a, 43-100 Tychy, Polska

Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta.

Przedmiot deklaracji:
Telefon komórkowy GSM/WCDMA
Model: MM917

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego:

Dyrektywą 2014/53/UE

Dyrektywą 2011/65/UE (RoHS)

Odwołania do odnośnych norm zharmonizowanych, które zastosowano, lub do innych specyfikacji technicznych, w stosunku do których deklarowana jest zgodność:

Standards:	Technical Report(s):
EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	AGC01659181101ES01 V1.0
EN 50332-1:2013; EN 50332-2:2013	AGC01659181101ES03 V1.0
EN 50360:2017; EN 62209-1:2016 EN 62209-2:2010; EN 50566:2017 EN 62479:2010	AGC01659181101EH01 V1.0
Draft EN 301 489-1 V2.2.0 Draft EN 301 489-17 V3.2.0 Draft EN 301 489-52 V1.1.0	AGC01659181101EE01 V1.1
EN 55032:2015/AC:2016 EN 61000-3-2:2014; EN 61000-3-3:2013 EN 55035:2017	AGC01659181101EE02 V1.1
EN 301 511 V12.5.1	AGC01659181101EE03 V1.1
EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.2	AGC01659181101EE07 V1.1
Final draft EN 303 345 V1.1.7	AGC01659181101EE14 V1.1
EN 300 328 V2.1.1	AGC01659181101EE04 V1.1

Jednostka notyfikowana:
PHOENIX TESTLAB, Oznaczenie identyfikacyjne: 0700
przeprowadziła badania zgodnie z wymaganiami wyszczególnionymi w załączniku III, moduł oceny zgodności B Dyrektywy 2014/53/EU i wydała certyfikat badania typu UE:
Certificate No. 18-212986

Podpisano w imieniu: MAXCOM S.A.

miejsce i data wydania:
Tychy, 2018-12-21

imię i nazwisko, stanowisko:
Adam Grzyś, Dyrektor d/s Rozwoju

National Court Registry: 0000410197 | EU VAT: PL 646-25-37-364 | SHARE CAPITAL: 135 000,00 PLN
District Court Katowice-East in Katowice, 8th Commercial Division of the National Court Register

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GPW

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Some information as presented in this Manual might vary depending on the phone configuration. It depends on the installed software, service provider, and SIM Card. The Manufacturer reserves their right to modify a product and its features without prior notification about such changes.

Technical Assistance: call the number: +48 32 325 07 00 or email at serwis@maxcom.pl

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