PHONE MANUAL

HAMMER HF2401_HF2401e

Thank you for choosing HAMMER device. Please read the manual carefully. HAMMER phone is intended for use on the GSM 4G frequencies 800/1800/2100/2600 MHz. It has a durable, waterproof and dust-proof casing, a contrasting, colour display, a torch, Bluetooth and support for dual SIM. Without prior written consent of the manufacturer, no part of this manual may be photocopied, reproduced, translated or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or storing in any systems of storing and sharing information.

SAFETY

Read these guidelines carefully. Not following them may be dangerous or illegal. Do not switch on the phone when the use of mobile phones is prohibited or if it might cause interference or danger.

—ROAD SAFETY—

Do not use this device while driving any kind of vehicle.

—INTERFERENCES—

All wireless devices may cause interferences, which could affect the performance of other devices.

—RESTRICTED AREAS—

Switch OFF your telephone in an airplane since it may disturb the operation of other equipment located therein. The telephone may interfere with operation of the medical equipment in hospitals and health protection entities. Abide by any kinds of prohibitions, regulations and warnings conveyed by the medical staff.

—ALARM CALLS—

Making alarm calls may not be possible in some areas or circumstances It is recommended to find an alternative way to notify emergency services if you are going to undeveloped or remote areas.

—CHILDREN—

This device is not a toy. Memory card and SIM card are small enough to be swallowed by a child and cause choking. Keep the device and its accessories out of reach for children.

—PHYSICALLY OR MENTALLY DISABLED PEOPLE—

This device should not be operated by people (including children) with limited physical or mental abilities, as well as by people with no earlier experience in operation of electronic equipment. They may use the device only under supervision of people responsible for their safety.

—WATER AND OTHER LIQUIDS—

18

HF2401_HF2401e EN

The device has a degree of protection IP68. It means that the device is dust-proof and waterproof when all of the rubber seals are intact and properly put in place, as well as when the cover is properly tightened with screws and the speakers membranes are intact (not contaminated with i.e. metal dust). We also advice not to expose the phone to water or other fluids for no good reason Water and other fluids do not have a positive effect on phone electronic components If wet, wipe and dry the device as soon as possible. Make sure the USB cable is dry before connecting it to the phone's charging socket. Plugging the cable into a wet or damp outlet exposes it to slow corrosion and may cause problems with charging your phone. If the following rules are not obeyed and a case of improper use is observed all the complaints concerning the device not being water- or dustproof will not be taken into consideration.

—QUALIFIED SERVICE—

Only qualified personnel or an authorized service center may install or repair this product. Repairing by an unauthorized or unqualified service may cause phone damage and warranty loss.

—PETROL STATIONS—

Always turn off the phone while refueling your car on petrol station and in the proximity of chemicals.

—BATTERY AND ACCESSORIES—

Avoid exposing the battery to very high/low temperatures (below 0°C/32°F and over 40°C/104°F). Extreme temperatures may influence capacity and battery life. Avoid contact with liquids and metal objects as it may cause partial or complete battery damage. The battery should be used according to its purpose. Do not destroy, impair or throw the battery into flames - it is dangerous and may cause fire. Worn-out or impaired battery should be placed in a dedicated container. Excessive charging the battery can cause damage. Therefore a single battery charge should not last longer than 12 hours. Installing an incorrect battery type can cause an explosion. Never open the battery. Please dispose of battery according to the instructions. Disconnect an unused charger from power grid. In case of the charger wire damage, it should not be repaired but replaced with a new one. Use the original manufacturer's accessories only.

—HEARING—
To avoid hearing damage, do not use the device at high volume levels for a long period of time, do not put operating device directly to the ear.

—EYESIGHT—
To avoid eyesight damage do not look closely onto the flash light during its work. A strong bean of light may cause permanent eye damage!

Manufacturer:

Table of Contents

Package content

Before you start using your phone, make sure all of the following items are included in the box:

- phone
- battery
- charger (adapter + USB-C cable)
- user manual
- a tool for opening the battery cover

⚠️ *If any of the above items is missing or damaged, please contact your dealer.*

⚠️ *It is recommended to keep the packaging in case of any complaint. Keep the container out of reach of children.*

⚠️ *The newest version of the manual can be found on our company website:*
www.myphone.pl/qr/hammer-hf2401_hf2401e/

⚠️ *Depending on the installed version of the software, service provider, SIM card or country, some of the descriptions in this manual may not match your phone. Depending on the country, service provider, SIM card or device version, the phone and its accessories may differ from the illustrations included in manual. The descriptions contained in this manual are based on the default settings of the phone.*

Technical parameters

- Clear, color main display 2.4" 240x320 px and 1.44" external display
- FM radio, Bluetooth 4.2, SOS button
- 2 Mpx camera + LED
- RAM: 48 MB
- microSD: up to 32 GB
- 2G: 900/1800 MHz
- 3G: 900/2100 MHz
- 4G/LTE: 800/1800/2100/2600 MHz
- Battery:
- HF2401 Li-ion 1200 mAh, 3.7 V ▭
- HF2401e Li-ion 1000 mAh, 3.7 V ▭
- Charger input parameters: 100-240 V ~ 0.2 A, 50/60 Hz
- Charger output parameters: 5 V ▭, 1.0 A, 5.0 W
- Average efficiency during operation (for 230V, 50Hz): 74.27%.
- No-load condition energy consumption: less than 0.1 W
- Dimensions of the phone: 111.5 x 57.5 x 22 mm
- The weight of the phone: 133.6 g

Appearance of the phone, its functions and buttons

1	Main screen	Main LCD display of the phone.
2	Headphone jack	Used to plug earphone (also: used as an antenna while listening to FM radio).
3	Speaker	A speaker used in phone conversations.
4	LED diode	It is used as a torch and a flashlight during taking photos.
5	Camera	Camera lens.
6	a Screw	It allows you to tighten the cover flap (space for SIM, microSD and battery is situated there).
7	**<Menu>** button	While on the main screen enables entering into the Menu While in the menu confirms chosen options.
8	**<Contacts>** button	While on the main screen enables entering into the phonebook **[Contacts]**. While in the menu you can exit or opt out.
9	**<Green headset>** button	Allows you to receive an incoming call. You can view the call list.
10	**<Red handset>** button	Allows you to reject an incoming call. While in the menu allows you to return to the main screen. While on the main screen it allows to lock the display and, if pressed longer, turn it off or on again.
11	Buttons **<Up>**, **<Down>**, **<Left>**, **<Right>**, and **<OK>**	While in menu enables navigating around the menu. While on the main screen **<Up>** - camera, **<Down>** - shortcuts to various functions, **<Right>** - sound profiles, **<Left>** - media player, **<OK>** - confirmation of selected camera options and shutter button.
12	Phone keypad	Buttons enabling dialing the phone number in the home screen, and entering the letters and numbers of the message body in the SMS writing mode.
13	**<*>** button	Allows you to unlock the phone after first selecting the **<Menu>** button and lock it (the same sequence of buttons). Used while writing an SMS, it displays symbols for insertion into the content.
14	Microphone	Do not cover it during a phone conversation.
15	**<#>** button	When writing an SMS, it switches character input modes.

16	Rear speaker (buzzer)	Generates ringing tones and notifications, and can also be used to play music from the player or FM radio.
17	USB-C port (under a rubber plug)	When connected, the charger enables recharging the battery. You can transfer data (photos, videos, music) when you connect it to your computer.
18	Information screen	Additional display on a flap indicating GSM signal strength, battery charge, missed calls, unread SMS messages, date and time.
19	Cradle charger connector	This connector allows the phone to be inserted into the charging base, which results in charging its battery without the need to connect cables to the USB-C socket.
	Radio	Switches on FM radio. To enhance the reception plug the headphone set.
SOS	SOS	It triggers a loud alarm and a system of sending an SMS with information (typed by the user) to the people indicated earlier and calls them. As a default 112 is a pre-entered as a n emergency number.
	Torch	Switches on LED diode **<4>.** It is used as a torch.

Turning the phone on/off

To turn the phone on/off press and hold the **<Red handset>** button. If directly after turning the phone on you will see the code request, (in form of "****") type the code and press <OK>.

Installation of the SIM card, memory card and battery

If the phone is switched on - switch it off. Take off the back lid of the cover – unscrew the screw fixing the lid by using a flat screwdriver or the tool attached. Insert the SIM card with its gold contacts facing down, the way in which the slot is embossed. Insert the memory card with its gold contacts facing down, the way in which the slot is embossed (see the adjacent illustration). The maximum memory card supported capacity is 32 GB. Insert the battery - the battery should be placed in

MicroSD memory card slot

SIM card slots

23
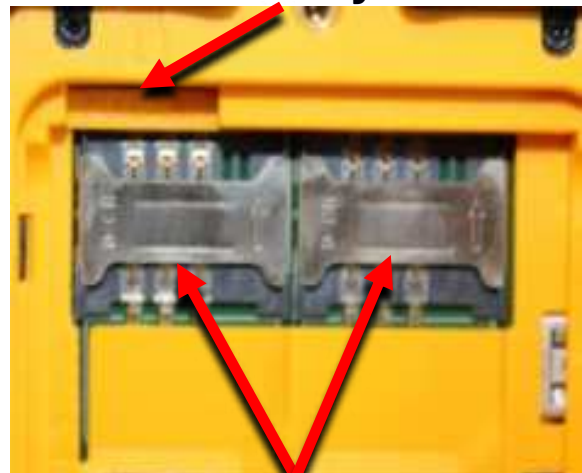
such a way that the gold contacts touch the connector placed beneath the SIM card slot. Replace the battery cover: put it back in place - pay attention to rubber gasket – and tighten the screw. To remove the battery, reverse the action by opening the battery cover and pulling out the battery.

Charging the battery

Plug the USB-C plug of the charger cable into the USB-C socket on your phone **(17)** that will appear after you have lifted the rubber plug with your fingernail and connect the charger to the wall outlet.

Attention: *Improper connection of the charger can cause serious damage to the phone. Damages caused by an improper use of the phone are not covered by the warranty.*

While charging, a static icon of battery state located in upper right corner of the screen will become animated. When charging is complete unplug the charger from the power outlet. Unplug the cable from the socket on the phone.

Keypad lock

The keypad locks itself automatically after the time set by the user. It can also be locked manually. To do this, press the **<Menu>** button and then press the **<*>** button. To unlock the keyboard (when the display is blanked) one should press any button to activate the screen then press **<Unlock>** button (located at the bottom left corner of the display), followed by the **<*>** button on the keyboard. The keypad is unlocked. The keyboard unlocks automatically with a closed flap gets opened.

Phone menu access

To gain access to the phone menu one should press **<Menu>** or **<OK>** button, while on phone display. By pressing navigation buttons **<Up>**, **<Down>**, **<Left>** or **<Right>**, move to the wanted menu icon. Press **<OK>** button to confirm your choice (and enter the menu item) or **<Back>** to return to previous menu/desktop.

Sounds and user profiles

To change sound profile select: **[Menu] > [Settings] > [Profiles]**. Select a sound profile and press **<OK>** to activate the chosen profile or **[Options] > [Customize] > [Select]**, to edit the profile according to your own preferences. The **<#>** button is used to switch profiles in the standby mode.

Press it and hold for about 2 seconds, until the announcement about changing the profile is displayed. By pressing and holding the **<#>** key again will return to the previous sound profile.

Calling

Enter the number to the main screen using the numeric keypad. We recommend that you enter the area code prior to the telephone number. Press **<Green handset>** button to start the call. Press **<Red handset>** button to finish the call.

Answering

You can answer an incoming call after opening the flap or - when it is open - by pressing the **<Green handset>** button or selecting **[Answer]**. The connection can only be rejected when the flap is open by pressing the **<Red handset>** button. This button also finishes the call.

Text messages

Creating and sending text messages

Enter**: [Menu] > [Messages] > [Write message]**. Type in the message using the keypad. Sings are typed in letter by letter. The **<#>** button is used to change the input method to: **ABC** - only uppercase letters will be entered, **abc** - only lowercase letters will be entered, **Abc** - the first letter will be uppercase, the remaining lowercase, 123 - only numbers will be entered. To enter a special character i.e. period, comma, dash, etc., press **<*>** and choose from the list, or press the **<1>** a number of times (in a mode other than "123"). To enter a space between the words press **<0>** button. To enter the letter "b" one should press **<2>** button twice. To enter the letter "d" one should press **<3>** button once etc. When typing the message content is done one should press **[Options] > [Send to].** An option **[Enter a recipient]** used to enter a number using the numeric keyboard will appear and an option **[Add from Contacts] -** after choosing which all you need to do is enter a few first letters of the contact to find it in the contact list. Select **<OK>** to confirm the choice After entering the number/choosing a contact enter: **[Options] > [Send]** or **<OK>**, and select the SIM card using which the message is to be sent and confirm your choice.

Messages display

Enter: **[Menu] > [Messages] > [Inbox]**, choose a message from the list and select **[Options] > [View] > <Select>** or **<OK>**, to see the message itself.

Contacts in the phone (Phonebook)

Adding a new contact

Press the **[Contacts]** button on the bottom right of the screen, then select **[New Contact]** by pressing the **<OK>** button and select the contact storage location **[To SIM1]**, **[To SIM2]** or **[To Phone]** and confirm with the **<OK>** button. Enter contact details by selecting the name, number, e-mail address, photo and a ring tone using the **<Up>** and **<Rown>** keys. When you have typed-in the data press <**OK>** or enter **[Options] > [Save]** to save the contact.

Search for a contact

To search contacts choose: **[Menu]** > **[Contacts]**. Enter the first letter of the contact. A full list of contacts starting with given letter will appear on screen. To narrow the search enter consecutive letters. To search for another contact use navigation buttons **<Up>** or **<Down>**. After searching the contact, select **[Options]**, and a list of options

will appear: View, Send SMS, Call, Edit, Delete, Copy, Move, Send vCard, Add to the black list, Groups, Contact settings.

Deleting contacts
To delete a single contact enter: **[Menu] > [Contacts] >** search for the contact you wish to erase **> [Options] > [Delete] > [Yes]**.

SOS

Enter **[Menu] > [SOS settings]** There, you can activate the **SOS** button in **[SOS settings]**, insert numbers to which an SOS SMS will be sent or select them from the phonebook **[Set SOS numbers]**, input text **[SOS Message]**. When all options are set and the button **SOS** is activated, an audible alarm sounds (if activated in the menu) and a text message with the notification will be sent to the selected numbers. Then the phone will try to call the previously chosen numbers up until the connection is established. You will switch the alarm off by pressing **SOS**. By default 112 is a pre-entered as an emergency number and the body of a message states "Help!!!".

Connecting your phone to the computer

HAMMER phone can be plugged to the PC computer using USB cable. This allows you to view and exchange data between your computer and your phone. To do that, connect the USB-C connector to USB socket in your phone (placed on the bottom of the phone), then connect the USB connector to a USB port on your computer. An information about USB connection will be displayed on your phone screen. Choose **[Mass storage]** from the displayed list. The phone is now connected to the computer. The contents of its memory can be viewed by Windows Explorer.

Torch

To turn on the torch select **[Menu] > [Organizer] > [Torch]** and confirm with **<OK>** or press and hold the button while on the main phone screen.

Factory settings

To get back to factory settings enter **[Menu] > [Settings] > [Restore factory settings]**, input the phone password and confirm by pressing **<OK>**. Password required to restore the factory settings is **1122**.

Troubleshooting

Message	Possible solution
Insert SIM card	Make sure SIM card has been correctly installed.
Input PIN	If the SIM card is secured with the PIN code you have to enter the PIN when turning the phone on and press **<OK>**.

Network fail	In areas where signal or reception is weak, calls may not be possible. Also receiving calls may not be possible. Move to another location and try again.
I cannot hear the caller./ The caller cannot hear me	The mic. should be close to mouth. Check if the built-in mic is not covered. When a headset is un use, check if it has been connected correctly. Check if the built-in speaker isn't covered.
Poor sound quality while on the phone	Make sure that the speaker and mic. are not covered.
The connection cannot be established	Check if the typed-in phone number is correct. Check if the phone number entered to the **[Phonebook]** is correct. Enter the correct phone number if necessary. The phone has to be on and within GSM network reach.
No one can call me	The phone has to be on and within GSM network reach.
If the problem persists, contact your dealer.	

Proper use of the battery

Battery in this device can be charged with a charger. If the battery level is low, recharge it. To prolong battery life, let it discharge beneath 20% of the battery capacity before connecting the charger. Then charge it back to 100%. If not used, unplug the charger from the phone. Excessive charging might cause shortened battery life. The temperature of the battery has an impact on its charging cycle. Prior to the charging process, cool the battery or raise its temperature so that it is similar to the room temperature (approx. 20°C). If the battery temperature exceeds 40°C the battery must not be charged! If the battery overheats, the device will display an appropriate message. Use the battery only according to its intended purpose. Avoid leaving the battery within a magnetic field range, because it shortens its life. Do not use a damaged battery. The battery lifespan can be shortened, if it has been exposed to very low or very high temperatures - this causes interference to the phone, even when the battery has been properly charged. Do not throw the battery into flames! Do not throw a worn-out battery – send it or return it to an authorized recycling point.

Proper phone maintenance

To extend the life of your phone, follow the guidelines. Keep the phone and its accessories out of reach of children. Store the phone in a dry place free of moisture. Avoid using the phone in high and low temperatures; it can shorten the life of phone electronic components, melt the plastic parts and destroy the battery. Do not try to disassemble the phone. Tampering with its structure in an unprofessional manner may cause serious damage to the phone or destroy it completely. For cleaning use only a dry cloth. Never use any agent with a high concentration of acids or alkalis. Use the original accessories only. Violation of this rule may result in cancellation of the

warranty. It is recommended that the phone is not used at temperatures below 40°C / 104°F or higher than 0°C / 32°F.

Technological criteria

Network: GSM 2G: 850/900/1800/1900 MHz

GSM 3G: 900/2100 MHz

4G/LTE: 800/1800/2100/2600 MHz

Some services may depend on your provider, the state of your local cellular network, version of the SIM card used and the way you use your phone. For more information, please contact your GSM operator.

Attention
The manufacturer is not responsible for any consequences caused by improper usage of the phone and not obeying the instructions contained in this manual.

Statement
The software version can be upgraded without earlier notice. The representative retains the right to determine the correct interpretation of the above instructions.

Maximum radio-frequency power

Frequency Range	GSM 800/1800/2100/2600 MHz	Bluetooth 2402-2480 MHz
Transmit Power	2W/1W	2.47 dBm EIRP

Correct disposal of used equipment

The device is marked with a crossed-out garbage bin, in accordance with the European Directive 2012/19/EU on used electrical and electronic Equipment (Waste Electrical and Electronic equipment - WEEE). Products marked with this symbol should not be disposed of or dumped with other household waste after a period of use. The user is obliged to get rid of used electrical and electronic equipment by delivering it to designated recycling point in which dangerous waste are being recycled. Collecting this type of waste in designated locations, and the actual process of their recovery contribute to the protection of natural resources. Proper disposal of used electrical and electronic equipment is beneficial to human health and environment. To obtain information on where and how to dispose of used electrical and electronic equipment in an environmentally friendly manner user should contact their local government office, the waste collection point, or point of sale, where the equipment was purchased.

Correct disposal of used battery

According to the EU directive 2006/66/EC with changes contained in EU directive 2013/56/UE on the disposal of batteries, this product is marked with crossed-out garbage bin symbol. The symbol indicates that the batteries used in this product should not be disposed with normal

household waste, but treated according to the legal directives and local regulations. It is not allowed to dispose of batteries and accumulators with unsorted municipal waste. Users of batteries and accumulators must use the available collection points of these items, which allows them to return, recycle and disposal. Within the EU, the collection and recycling of batteries and accumulators is a subject to separate procedures. To learn more about existing procedures of recycling of batteries and accumulators please contact your local office or an institution for waste disposal or landfill.

Declaration of conformity with European Union Directives

C E mPTech Ltd. hereby declares that HAMMER cellular phone is compliant with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following Internet address:

www.myphone.pl/qr/hammer-hf2401_hf2401e/