Manuals+ — User Manuals Simplified.

i Safe MOBILE IS360.2 Internet-Capable Communication Device Instruction Manual

Contents

i Safe

i Safe MOBILE IS360.2 Internet-Capable Communication Device

INTENDED USE

The IS360.2 is an Internet-capable communication device for industrial use in explosion hazardous areas of Zone 2/22, in accordance with Directives 2014/34/EU, 1999/92/EC and the IECEx system, among others.

Only use the device as described in this Operating Manual. Any other use is considered impro-per and can lead to death, severe injuries and damage to the device.

The manufacturer i.safe MOBILE GmbH does not assume any liability for damage caused by improper use. The warranty expires in the event of improper use.

WARRANTY

You can find the warranty conditions at **www.isafe-mobile.com/en/support/service.** For any damage caused by computer viruses that you download while using the Internet functions responsibility is at your hand. There is no right of recourse against i.safe MOBILE GmbH. EU DECLARATION OF CONFORMITY You will find the EU declaration of conformity at **www.isafe-mobile.com/en/support/downloads.** FCC/IC STATEMENT The FCC/IC declaration can be found at **www.isafe-mobile.com/en/support/downloads.**

EX MARKINGS

› **ATEX:**
⟨Ex⟩ II 3G Ex ic IIC T4 Gc
⟨Ex⟩ II 3D Ex ic IIIC T135°C Dc
EU Type Examination Certificate:
EPS 21 ATEX 1 126 X
CE-designation: CE

› **IECEx:**
Ex ic IIC T4 Gc
Ex ic IIIC T135°C Dc
IECEx Certificate: IECEx EPS 21.0043X

› **Temperature range:**
-10°C … +50°C (EN/IEC 60079-0)
-10°C … +50°C (EN/IEC 62368-1)

› **Manufactured by:**
i.safe MOBILE GmbH
i_Park Tauberfranken 10
97922 Lauda-Koenigshofen
Germany

DEVICE OVERVIEW/FUNCTIONS

1. EARPHONE JACK

2. FUNCTION KEY: Optional function (can be assigned via apps used).

3. STATUS LED: Display for notifications and charging status.

4. POWER KEY: A long press switches the device on/off. A short press switches the stand-by mode on/off.

5. FUNCTION KEY: Optional function (can be assigned via apps used).

6. LOUDNESS CONTROL: Volume up/Volume down.

7. CURRENT APPLICATION: Shows all open applications.

8. HOME KEY: Switch to the main screen.

9. BACK KEY: Go to the previous screen.

10. MICROPHONE

11. LOUDSPEAKER

12. BACK CAMERA

13. MICROPHONE: Noise-canceling microphone/hands-free microphone.

14. LED FLASH

15. CHARGING CONTACTS

16. USB INTERFACE: Connection for the Type C USB Cable or for connection to other devices. Also see sections "Charging" and "Connecting approved accessories".

17. BELT CLIP

SAFETY

Read the "Safety" section of this Operating Manual carefully before using the device. If you do not follow these instructions or do not understand them, this could lead to death, severe injuries and damage to the device.
USER
Only trained users who are qualified in the use of Ex devices in explosion hazardous areas and who have read and understood this Operating Manual may use this device.
USE IN EXPLOSION HAZARDOUS AREAS
DANGER
Improper use can result in death or severe injuries!

- Only use the device in explosion hazardous areas of zones 2/22 or outside of explosion hazardous areas.
- Before entering an explosion hazardous area with the device,
    - make sure that only approved accessories are connected to the device, see section "Connecting approved accessories",
    - make sure that no gap can be seen between the two halves of the device,
    - make sure the device is not damaged,
    - make sure that all the labels on the device are readable,
    - make sure the battery compartment is screwed tight.
- If you use the device in an explosion hazardous area, read and follow the instructions in the "Possible User Errors" section.
- Switch off the device immediately and leave the explosion hazardous area without delay if
    - malfunctions occur on the device,
    - you have damaged the housing of the device,
    - you have exposed the device to excessive loads,
    - the labels on the device are no longer readable.

USE OUTSIDE OF EXPLOSION HAZARDOUS AREAS

DANGER
Improper use can result in death or severe injuries!

- Do not use the device in places where its use is prohibited.
- Turn off the device in clinics or other medical facilities.
- Always keep a safety distance of at least 15 cm between the device and a pacemaker or hearing aid. The device can affect the functioning of medical devices such as pacemakers and hearing aids.
- When using the device while driving a motor vehicle, be sure to comply with applicable national laws.
- Make sure you prevent the user errors described in the section entitled "Possible User Errors". Only charge the device as described in the "Charging" section.

CAUTION
When using earphones or headsets at the maximum volume setting, you can dama-ge your hearing.

- First set the volume control on the device to 50 % of the maximum volume.
- Gradually adjust the volume.

POSSIBLE USER ERRORS

DANGER

Improper use can result in death or severe injuries! Follow the instructions below:

- Do not modify the device structurally.
- Do not expose the device to high temperatures.
- Do not expose the device to strong UV radiation.
- Do not expose the device to processes with high electrical charges. Do not expose the device to aggressive acids or bases.

When working in explosion hazardous areas, please note:

- Do not loosen the screws on the device.
- Do not connect any accessories to the device. Do not open any interface cover.
- Do not charge the device.
- Do not open the device.
- Do not damage the device.

SCOPE OF DELIVERY

Your device packaging contains the following:

- 1 x IS360.2
- 1 x Battery
- 1 x Quick Start Manual 1 x Safety Instructions
- 1 x Display Protection Foil
- 1 x Type C USB Cable
- 1 x Power Adapter universal (power supply unit and various country-specific adapters) 1 x Screwdriver
- 1 x Display cleaning cloth

CELL BROADCAST

The device supports cell broadcast. Cell broadcast is a cellular service for sending messages to all recipients within a cell.

INSTALLING THE BATTERY

DANGER

Installing the wrong battery in the device, poses a risk of explosion, which could result in death or serious injuries! Only fit the battery supplied or an approved replacement battery in the device outside of explosion hazardous areas. The approved replacement battery can be found on the website **www.isafe-mobile.com/en/products.**

- Loosen the screws on the battery compartment using the Screwdriver provided.
- Remove the battery compartment cover.

- Place the battery in the battery compartment as shown.
- Check that the battery is seated correctly and securely.
- Reinstall the battery compartment cover and hand-tighten the screws using the Screwdriver provided.

INSERT/REMOVE SIM CARD

DANGER: An incorrect procedure in explosion hazardous areas poses a risk of death or severe injuries! Only open the device outside of explosion hazardous areas to insert or remove the SIM card.
NOTICE: Proceeding incorrectly when inserting/removing the SIM card can damage the device and the SIM card. Switch off the device before inserting or removing a SIM card. Do not charge the device while inserting or removing a SIM card.

- Loosen the screws on the battery compartment using the Screwdriver provided.
- Remove the battery compartment cover.

- Remove the battery from the battery compartment.
- Insert the SIM card into the slot. The device has two slots for one SIM card each. The slots are marked „SIM 1" and „SIM 2".
- If you have inserted two SIM cards, select a favorite card. Information on operating the device can be found at **www.isafe-mobile.com/en/support/service** under the menu item „FAQ". Reinstall the battery. See section "Installing the battery".

INSERT/REMOVE MICROSD CARD

DANGER: An incorrect procedure in explosion hazardous areas poses a risk of death or severe injuries! Only open the device outside of explosion hazardous areas to insert or remove the microSD card.
NOTICE: Proceeding incorrectly when inserting/removing the microSD card can damage the device and the microSD card. Switch off the device before inserting or removing a microSD card. Do not charge the device while inserting or removing a microSD card.

- Loosen the screws on the battery compartment using the Screwdriver provided.

- Remove the battery compartment cover.

- Remove the battery from the battery compartment.

- Insert the microSD card into the slot provided. The device has a slot for a microSD card up to 128 GB. The slot is marked "microSD".

- Reinstall the battery. See section "Installing the battery".

CHARGING

DANGER: An incorrect procedure in explosion hazardous areas poses risk of death or severe injuries! Only charge the device outside of explosion hazardous areas. Do not charge the device in the vicinity of flammable substances.

NOTICE: Incorrect charging can cause damage to the device. Please note the following when charging:

- Only charge the device using the Type C USB Cable supplied.

- Only charge the device at ambient temperatures between +5 °C to +35 °C (+41 °F to +95 °F). Charge the device under dry indoor conditions only.
- Do not charge the device in environments dusty or humid.

Your device package contains a power supply unit, various country-specific adapters, an Type C USB Cable.

- Connect the adapter suitable for your country to the power supply unit.
- Connect the Type C USB Cable to the power supply unit.
- Connect the Type C USB Cable to the USB interface of the device.

SWITCHING ON/OFF

- Press and hold the on/off key for about 3 seconds.
- Enter the device or SIM PIN when the input dialog for the device or SIM PIN appears after switching on.
- Select the <Switch off> menu item if the power off menu appears when switching off.

USING THE DEVICE

- When turning on the device for the first time, follow the instructions on the screen. Further information on operating the device can be found at **www.isafe-mobile.com/en/support/service** under the menu item "FAQ".

CONNECTING APPROVED ACCESSORIES

- Only connect accessories approved by i.safe MOBILE to the device. Accessories approved by i.safe MOBILE can be found at **www.isafe-mobile.com/en/products.**

Approved accessories can be connected to the USB interface.
USB INTERFACE
DANGER: Improper use can result in death or severe injuries! Only use USB interface outside of explosi-on hazardous areas. Under no circumstances should you open the cover of the USB interface in explosion hazardous areas.
The USB interface is used for charging and data transfer.

- Connect approved accessories or other devices to the USB interface only by using the Type C USB Cable.

CHANGING THE BATTERY

WARNING: If you replace the battery with the wrong battery in the device, there is a risk of explosion, which could result in death or serious injuries! Only replace the battery with an approved replacement battery outside of explosion hazardous areas. An approved replacement battery can be found on the website **www.isafe-mobile.com/en/products.**

- Loosen the screws on the battery compartment using the Screwdriver provided.
- Remove the battery compartment cover.
- Remove the battery from the battery compartment.
- Place the approved replacement battery in the battery compartment.
- Check that the battery is seated correctly and securely.
- Reinstall the battery compartment cover and hand-tighten the screws using the Screwdriver provided.

POSSIBLE DEVICE PROBLEMS

You can find information on possible device problems and how to rectify them at **www.isafe-mobile.com/en/support/service** under the menu item "FAQ".
If you have any further questions, please contact the i.safe MOBILE repair service at **www.isafe-mobile.com/en/support/service.**

MAINTENANCE/REPAIR3

The device itself has no serviceable parts.
WARNING: Incorrect repairs present a risk of explosion or fire, which can result in death or severe injuries! Do not open the device or carry out any repairs yourself.

- Contact the i.safe MOBILE repair service at **www.isafe-mobile.com/en/support/service** if the device is not

  working normally, if the device needs to be repaired or if a replacement part is required.

RETURN SHIPMENT
Contact the i.safe MOBILE repair service at **www.isafe-mobile.com/en/support/service.**

DISTRIBUTION PARTNER
You can find the specialist distribution partner responsible for your country at **www.isafe-mobile.com/en/contact**.

CLEANING

NOTICE: Incorrect cleaning can cause damage to the device. Please note the following when cleaning:

- Turn off the device before cleaning.
- Do not charge the device while cleaning.
- Do not use chemical agents for cleaning.
- Clean the device and the Power Adapter with a soft, moistened antistatic cloth. Clean the display screen

  regularly with a soft, antistatic cloth.

STORAGE

NOTICE: Incorrect storage can cause damage to the device. Store the device at ambient temperatures between +5 °C to +35 °C (41 °F to +95 °F) and a humidity between 10 % to 60 %.

RECYCLING

NOTICE: Incorrect disposal of electronic products, batteries and packaging material puts the environ-ment at risk. Please note the following when disposing of items:

- DO NOT throw away batteries with household waste.
- Always dispose electronic products, batteries and packaging material at the appropriate collection points. This way, you prevent uncontrolled waste disposal and promote the recycling of material resources.

You can obtain further information from regional waste disposal companies, state authorities or the i.safe MOBILE service centre responsible for your country or region at
www.isafe-mobile.com/en/support/service.

Documents / Resources

	i Safe MOBILE IS360.2 Internet-Capable Communication Device [pdf] Instruction Manual IS360.2, IS360.2 Internet-Capable Communication Device, Internet-Capable Communication Device, M360A01

References

- ⓘ **Zertifizierte Smartphones, Tablets und Mobiltelefone für IECEx und ATEX Zonen – i.safe MOBILE**
- ⓘ **Wir beraten Sie weltweit – i.safe MOBILE**
- ⓘ **Explosionsgeschützte Kommunikationsgeräte mit ATEX/IECEx Zertifizierung – i.safe MOBILE**
- ⓘ **Service und Support – i.safe MOBILE**
- ⓘ **Betriebsanleitungen, Produktflyer, Datenblätter uvm. – i.safe MOBILE**
- ⓘ **Service & Support – i.safe MOBILE**
- ⓘ **Ex-protected mobile phones from i.safe MOBILE – i.safe MOBILE**
- ⓘ **We advise you worldwide – i.safe MOBILE**
- ⓘ **Ex devices for ATEX IECEx Zone 1/21 – i.safe MOBILE**
- ⓘ **Service and Support – i.safe MOBILE**
- ⓘ **Datasheets, Manuals, Certificates and Product Folders – i.safe MOBILE**
- ⓘ **Our service team will be happy to assist you – i.safe MOBILE**
- ⓘ **Dispositifs et solutions de communication mobile pour les zones dangereuses de i.safe MOBILE – i.safe MOBILE**
- ⓘ **I.SAFE MOBILE À L'ÉCHELLE MONDIALE – i.safe MOBILE**
- ⓘ **Appareils ATEX i.safe MOBILE pour zones de protection antidéflagrante – i.safe MOBILE**
- ⓘ **Contactez notre équipe de service pour toute question relative à votre appareil mobile – i.safe MOBILE**
- 🎧 **Support - Official i.safe MOBILE Support**