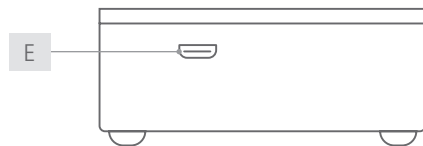
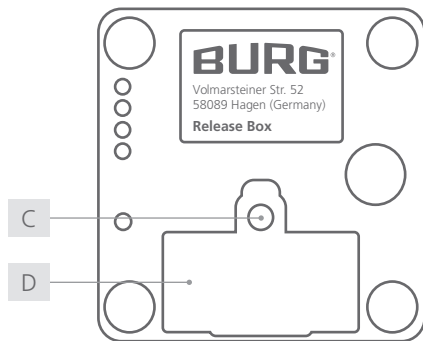
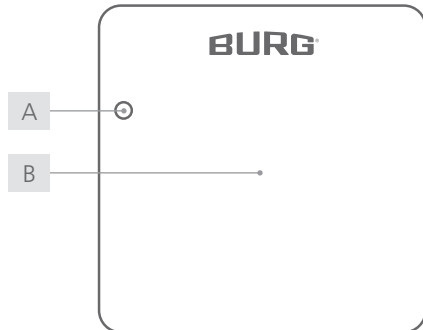




Release Box  
Operating Manual

## Release Box



- A LED
- B RFID antenna
- C battery compartment screw
- D battery compartment
- E micro USB port

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## General

The latest version of this guide is available at:  
[www.burg.de](http://www.burg.de)

### Important notes:

- Please observe all important notes and read the entire operating manual before starting the configuration.
- Before putting the Release Box into operation, refer to "Commissioning" on page 4.
- **All** data in the selected sector, including data from other applications and devices (vending, credit, device information, training data), is deleted when the transponder medium is placed on the device. We recommend carefully checking which data is written to which sector before deleting sector contents on the transponder medium.

## Factsheet

### Top view



### Side view



### Technical Data

Dimension	61 x 61 x 26,5 mm
Battery	VARTA <sup>1</sup> CR123A (1x)
Material	housing: plastic
Humidity (rel.)	10% - 80%
Temperature range	working temperature: 0°C to 40°C storage temperature: -20°C to 65°C
Degree of soiling	2
IP class	IP30
Application area	indoor
RFID type	MIFARE® Classic

### Default Settings

Sector	15
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### Scope of Delivery

- 1x Release Box
- 1x battery compartment screw

### Optional Accessoires

- sector card set „Release Box“ (sector 0 to 15 + „Sector All“)

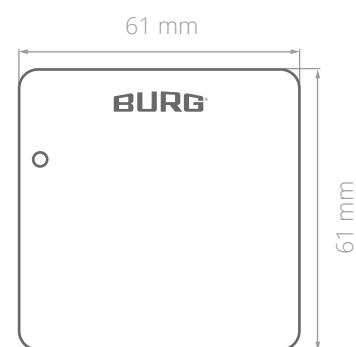
### Features

- RFID type: MIFARE® Classic
- simple operation by attaching transponder media such as cards, wristbands or chips
- reliable deletion of time recording and occupied identification
- adjustable deletion sectors (delete contents of a single sector or contents of all sectors)
- integrated LED display and acoustic confirmation
- battery warning (visual and audible)
- convenient size (61 x 61 x 26,5 mm)
- use via battery or power supply unit with micro USB connection

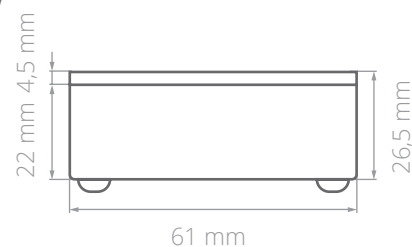
<sup>1</sup> The Release Box is approved for VARTA brand batteries. The use of other batteries may result in limited functionality.

### Product Dimensions

#### Top view



#### Side view



### Functional Description

#### Deleting data from a transponder medium

RFID locking systems from BURG offer the "occupied identification" function. The occupied identification is written to the transponder medium during the locking process. The Release Box can be used to release the occupied transponder medium. The Release Box deletes all data from the first block in the selected sector. This is the sector in which BURG locking systems write information such as time recording or the occupied identification. The standard sector for BURG locking systems and the Release Box is **sector 15**.

#### Sector card set

The sector card set (sector 0 to 15 and "Sector All") is used to set the sector for which the data is to be deleted when a transponder medium is placed on the release box. The sector can be changed as required using the sector cards. If "Sector All" is set, all data from the first block (except manufacturer information) is deleted across all sectors.

#### Battery warning

If the battery voltage falls below a certain level (*phase 1*), eight beeps sound when a transponder medium is presented and the blue LED lights up. The Release Box can still be operated. If the voltage drops further (*phase 2*), the Release Box can no longer be operated.

## LED & Sound Signals

### Green LED / signal tone (ascending) / blue LED

Acceptance of authorized transponder media and successful deletion.

## Guarantee of Transponder Compatibility

When using RFID transponder media that have not been approved by BURG, no guarantee of compatibility is given.

## Commissioning

### 1 First steps

1. Remove the Release Box from packaging and open the battery compartment (for help, see page 4 "Battery change").
2. Insert the batteries according to the (+ / -) symbols. Wait for the beep and the flashing LEDs. Close the battery compartment. The Release Box is now ready for use.

*Note: To change the sector, follow point 1 - "Sector setting" in the "Configuration" chapter.*

## Configuration

### 1 Sector setting

The **sector card set** is required for this process.

1. Hold the desired sector card (sector card **0** to **15** or sector card "Sector All") centrally on the release box.
2. A beep sounds. The blue LED flashes briefly.
3. A beep sounds for each sector and the green LED flashes briefly once per sector.
4. The blue LED confirms the successful process.

## Operation

The Release Box only works for the RFID type MIFARE® Classic. By default, the occupied identification is written to **sector 15**.

### 1 Deleting data from a transponder medium

This process deletes **all** data from the first block in the selected sector, including data from other applications and devices.

1. Hold the transponder medium centrally on the Release Box.
2. A beep, the green and then the blue LED confirm the successful process.

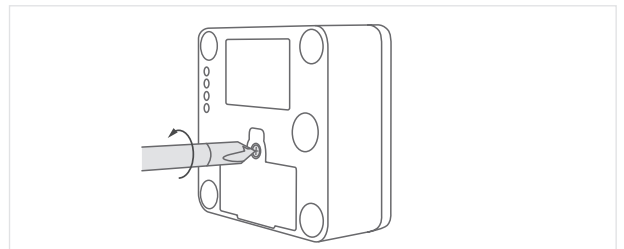
## External Power Supply

The micro USB port enables an external power supply, e.g. if the batteries used no longer have sufficient voltage for operation. If the locking system is connected to the power supply via a **micro USB** cable (e.g. via mains adapter, notebook or Power-Bank), it can be operated normally. If the lock is operated with batteries, these must be replaced immediately.

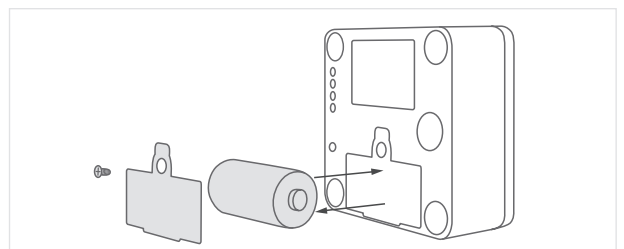
## Battery Change

A **phillips screwdriver** is required to change the battery.

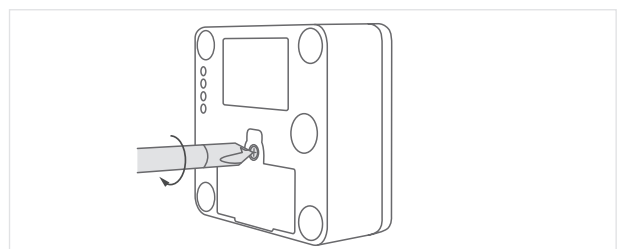
- 1 Carefully loosen the battery compartment screw using the screwdriver.



- 2 Remove the battery compartment cover. Replace the batteries according to the (+/-) symbols and replace the battery compartment cover.



- 3 Carefully tighten the battery compartment screw using the screwdriver.



## Conformity / Certification

### CE Declaration of Conformity

Hereby, **BURG Lüling GmbH & Co. KG** declares that the radio equipment, type **Release Box**, is in conformity with Directives 2014/53/EU and 2011/65/EU. The full text of the EU Declaration of Conformity can be found at the following link:



[https://www.burg.de/files/downloads/Declaration-of-Conformity/BURG\\_DoC\\_ReleaseBox\\_EN.pdf](https://www.burg.de/files/downloads/Declaration-of-Conformity/BURG_DoC_ReleaseBox_EN.pdf)

### FCC Compliance (FCC ID: 2A8LA-W-EMS-02)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment!

### IC Compliance (IC ID: 29104-WEMS02)

This device complies with ISED's license-exempt RSS. Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

*Cet appareil est conforme aux RSS exemptés de licence de l'ISED. L'exploitation est autorisée aux deux conditions suivantes :*

- (1) L'appareil ne doit pas produire de brouillage, et*
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

## Guarantee and Warranty

The warranty is subject to the statutory provisions. If you have any questions, please contact a specialist dealer or use the contact details below. Spare parts can be found at specialist dealers or at: [www.burg.shop](http://www.burg.shop)

## Cleaning and Care Instructions

Remove the batteries before cleaning the appliance. Carefully clean the surfaces of the appliance with a damp, clean cloth. Chemical cleaning agents must not be used. Do not allow dust or liquids to enter the device.

## Disposal and Battery Note

EU Directive 2012/19/EU regulates the proper take-back, treatment and recycling of used electronic devices.

Every consumer is legally obliged to dispose of batteries, rechargeable batteries or electrical and electronic devices ("old devices") that are powered by batteries or rechargeable batteries separately from household waste, as they contain harmful substances and valuable resources. They can be disposed of at an approved collection or take-back point, e.g. a local recycling center. Old appliances, batteries and rechargeable batteries are accepted there free of charge and recycled in an environmentally friendly and resource-saving manner. Old electrical appliances, used batteries or rechargeable batteries can also be returned to us. The return shipment must be sent with sufficient postage to the address below. The following symbol on waste electrical equipment, batteries or rechargeable batteries indicates that they must not be disposed of with household waste:



### Important notes on the use of batteries:

- The use of high-quality brand batteries is essential for the correct functioning of the locking system. BURG locking systems are approved ex works for the specified industrial batteries of the VARTA brand. The use of batteries of other brands can lead to a reduced number of possible locking cycles as well as to limited functionality and functional problems, as experience has shown that batteries of other brands even with the same specifications have different performance characteristics. BURG does **not guarantee** the functionality of the locking system when using batteries of a brand other than those specified above.
- If both batteries are removed at the same time when changing the batteries or over a longer period of time, settings relating to the integrated real-time clock (RTC) will be lost.
- The battery may explode or release flammable gases if it is handled incorrectly, destroyed or the wrong type of battery is used. Do not recharge the battery, disassemble it, expose it to extremely high temperatures or throw it into a fire. Batteries containing harmful substances are labeled with abbreviations for the substances cadmium (Cd), mercury (Hg) and lead (Pb). If the lock is not used for a longer period of time, the batteries must be removed.

## Contact

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