

# BT SIM Reader Information and User Manual

## Safety instructions

- ▶ Read all instructions and warnings prior to using this product. Improper use of this product may result in product damage, for which damages users are responsible.
- ▶ For your safety, please note and follow all other applicable safety instructions. Legal regulations must always be complied with. Media content must not be played back within the driver's field of vision. Please note and obey the statutory requirements and regulations which apply in your country.
- ▶ Do not store device in high-temperature environment, do not expose the device to direct sunlight.
- ▶ Do not throw the BT SIM Reader into the fire.
- ▶ Do not splash the product with or immerse the product in water.
- ▶ Do not modify this device in any manner.



### WARNING

Be cautious of drops, bumps, abrasions to this device. If there is any damage to the device such as dents, punctures, deformities for any reasons, discontinue use. Contact manufacturer or dispose of it in an appropriate manner at your local recycling center.

## General information

- ▶ Before using your BT SIM Reader for the first time, read all instructions and warnings. They contain important safety, usage and disposal information.
- ▶ Only use the product as described and for the purposes specified.

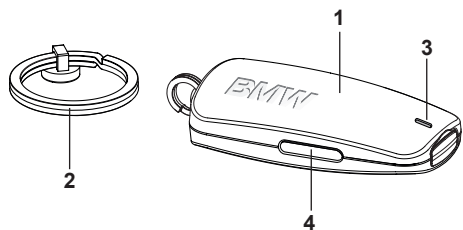
- ▶ If you pass on the product, give all the documentation to the new owner.
- ▶ BMW recommends that you only use parts and accessory products that have been tested and approved by BMW in terms of their safety, function and suitability.
- ▶ Should you have any questions during operation, please call the BMW dealership from which you purchased this product. They will be happy to help you.
- ▶ Neither the manufacturer nor the dealers assume any responsibility for lost or corrupted data. Make sure that you have made a backup copy of all data stored in SIM card, prior to contacting the Support Centre or performing any recommended operation.

## Description of basic function

BT SIM Reader enables a remote authentication of a mobile network subscriber without the need to establish a physical connection between the SIM card and an end device.

SIM card connects with the end device via Bluetooth Low Energy (BLE).


BT SIM Reader is fitted with a pairing button (located on the side of the device), which can be also used to check the device status.



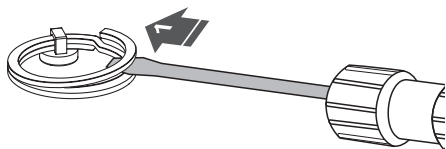
- 1 BT SIM Reader
- 2 Key-ring
- 3 LED
- 4 Pairing button

### Attaching a key-ring

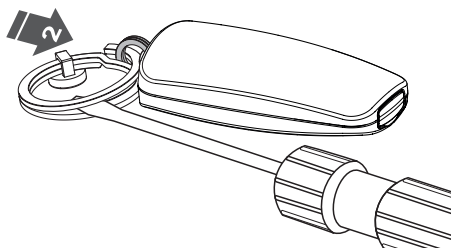
A key-ring is supplied separately.

**WARNING**  When moving apart the coils of the key-ring with your finger nails, you may damage your nails. In order to avoid this and to facilitate the task, use a flat tool, e.g. a screwdriver.

**1** Insert a flat screwdriver between the metal coils of the key-ring.



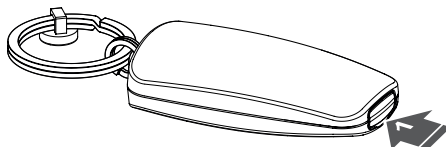
**2** Attach a BT SIM Reader on the key-ring.



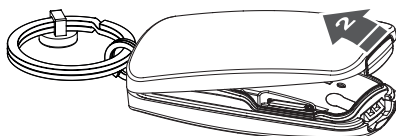
### Opening/closing a battery cover

#### Opening a battery cover

**1** Insert finger in the gap at the bottom of the device, pull gently at the protruding element with an overprint of an arrow and flip cover outward to open.



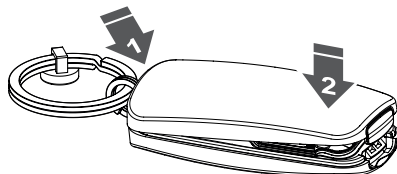
**2** At the same time, pull BT SIM Reader cover up.



#### Closing the battery cover

**1** First, insert the tabs at the left side of the BT SIM Reader.

**2** Push the cover down until it snaps into place. You should hear a „click“.




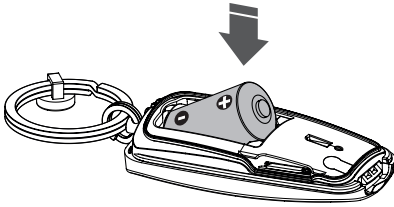
## Inserting the battery

Battery compartment can be accessed by opening BT SIM Reader casing.


### **WARNING** **Battery type**

- ▶ Use battery with the designation ER14250, 3.6 V.
- ▶ Make sure that battery was correctly placed inside the battery compartment, paying attention to the designation of poles (+) and (-).

 Install the battery.



## Inserting/removing the SIM card


 **WARNING**

▶ SIM cards are very small. They can be swallowed and cause asphyxiation. This poses a risk of serious or even fatal injury. Store SIM cards out of the reach of children. If a SIM card is swallowed, seek medical attention immediately.

▶ SIM card and its contacts can be easily damaged in consequence of scratching or bending, so caution should be exercised when handling, inserting or removing the SIM card.


### Inserting the SIM card

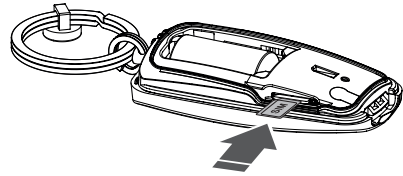
SIM card slot can be accessed by opening the SIM card reader casing.


 **WARNING**

▶ The device can handle nano-SIM cards only.

▶ The face with contacts must be directed down and its beveled corner must be positioned to the left of the card – see marking inside the device.


 Place SIM card in the card slot and push it until it snaps in place.




 **WARNING**

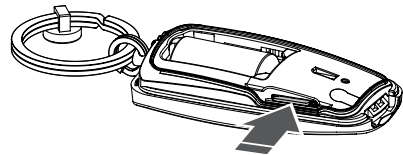
▶ Avoid touching the SIM card's metal surface.

### Removing the SIM card

 **WARNING**

▶ Never remove the SIM card while performing on it any kind of operation. Removing the card at that time may cause damage to the card itself or to the device. Data stored in the card may get corrupted as well.

 Press the tip of the SIM card to release the catch and remove the card.



## Bluetooth pairing

Before using BT SIM Reader for the first time, you have to pair the device with the end device (head unit) of the car.

### Important:

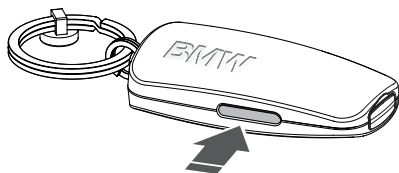
- ▶ BT SIM Reader must be placed within the reach of the vehicle head unit.
- ▶ BT SIM Reader must be switched to the Bluetooth mode for the Bluetooth of the end device to be detected and activated; see the respective end device operating instructions.



### WARNING

▶ Both battery and SIM card must be installed in the reader.

▶ Press and hold the pairing button for approximately 6 seconds.

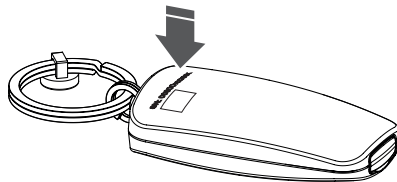


During the pairing process, the diode will flash blue.

Now go to the car's head unit settings; see the respective end device operating instructions.

1. Go to Settings, choose Devices, and then click *Bluetooth & devices*
2. Click *Add Bluetooth* or other device.
5. At the Add a device pane, click Bluetooth and select a BT SIM Reader to pair.
6. The pairing is complete when you see that the BT SIM Reader is connected.

Search for the device marked "BT SIM Reader...". In case several devices are detected, select the one whose name contains 5 final digits of the series number displayed on the device casing.



### Important:

- ▶ Searching for Bluetooth devices and establishing Bluetooth connection may take up to 2 minutes.
- ▶ If pairing process is successful, the diode will stop flashing.
- ▶ Pairing has to be performed only once. Once the device has been connected, you do not have to perform any other action. The device will remain paired until it is reset or the connection is removed.

In case the pairing process has not been successful, after 2 minutes the diode will light up in red. The pairing process must be repeated.

### Important:

- ▶ If the device battery charging status is very low, the process of configuring the connection may fail. Replace the battery.

BT SIM Reader can be paired with 10 vehicles. When trying to configure a connection with the 11th vehicle, please bear in mind that the connection used most recently may be deleted and replaced with a new one.

Bluetooth connection can be ended at any time by switching off the function in the vehicle. The connection can be broken if you move away from the car holding the BT SIM Reader and the device is removed outside the reach of the vehicle. Bluetooth connection is discontinued once the vehicle engine is switched off.

BT SIM Reader will become automatically connected with the connected vehicle head unit, once the device is placed within the reach of the vehicle. A precondition is that the Bluetooth function is active and the pairing identification has not been deleted.

### Operating

#### Important:

- ▶ The device operates in frequency range from 2400 MHz to 2483.5 MHz with maximal transmission power of 2.5 mW.

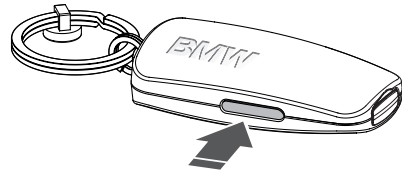
During ongoing Bluetooth connection, all SIM card related information required for authentication in the mobile telephone network is made available.

Data exchange between BT SIM Reader and the vehicle head unit is carried out via Bluetooth. This gives you mobility – you will find this solution useful if you use several different cars. You do not have to transfer the SIM card.

#### Checking the status of the BT SIM Reader.

In order to check the device status:

- ▶ Press the pairing button for a short time.



### Status LED

LED indicator	BT SIM Reader Status
Green	<p><b>Ready for operation</b></p> <ul style="list-style-type: none"> <li>▶ no Bluetooth connection – the device has been placed outside the reach</li> <li>▶ device has not been paired or pairing has been deleted</li> <li>▶ get closer to vehicle for the device to be within the reach of the vehicle head unit</li> <li>▶ device must be paired</li> </ul>
Red	<p><b>Error</b></p> <ul style="list-style-type: none"> <li>▶ issue with SIM card authentication, SIM card error</li> <li>▶ very low battery status</li> <li>▶ mechanical fault</li> <li>▶ remove and place the card again in the card slot, clean the SIM card slot with e.g. compressed air; clean the SIM card contacts with alcohol. Use 40% solution of alcohol and antistatic cloth. If none of the described methods worked, contact your operator.</li> <li>▶ replace battery</li> <li>▶ contact your dealer or the device manufacturer</li> </ul>
Blue	<b>Active Bluetooth connection</b>

## Reset

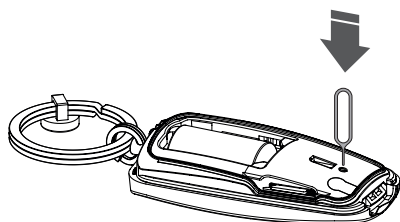
Reset is available after opening the BT SIM Reader casing.



### WARNING

► All established pairing settings with connected vehicles will be deleted.

► Insert the tip of a sharp tool in the slot labeled *Reset*.



## Cleaning

Use only a dry, soft cloth for cleaning. The use of water or organic solvents is prohibited.

## Information on the disposal of electrical goods in the EU



The crossed out wheeled bin symbol means that electrical and electronic products, batteries and accumulators must be disposed of separately in the European Union. Please do not dispose of any such products in your normal household waste. As the owner of a product of this sort you are legally obliged to dispose of it at your local dumping site or recycling centre, where you are able to leave your waste electrical goods free of charge.

## Technical Specification

<b>BT SIM Reader</b>	
Dimensions:	62.6 mm (length) x 35.2 mm (width) x 18.76 mm (height)
Weight:	23.4 g
Bluetooth interface	Bluetooth 4.2
Transmission frequency	2400 MHz – 2483.5 MHz
LED 1 Tri-color:	Green and Blue and Red
<b>Battery</b>	
Battery type	ER14250
Dimensions:	14.5 mm x 25.2 mm
Weight:	11 g
Capacity:	1200 mAh – 1.2 Ah
Voltage:	3.6 V
Cell type:	Lithium battery
Operating temperature:	-60°C – +85°C
<b>SIM Slot</b>	
Card format:	Nano (SIM) – 12.3 mm x 8.8 mm x 0.67 mm
Interface:	Contact, small card (SIM)
Standard:	ISO 7816 Parts 1-3, Class B, C (3 V, 1.8 V)
Number of ports:	1 port to hold SIM card
<b>Certifications / Conformity</b>	
EN 60950/IEC 60950, ISO 7816, CE, FCC, RoHS 2, REACH, Bluetooth®	

## Warranty and Liability


The duration of the warranty for the components of this product totals two years subsequent to the date of sale to the end customer. Any warranty claims you may have as an end customer are to be asserted towards your contractual partner. If the corresponding contractual partner is not able to rectify a corresponding fault, please exercise your rights of purchase. If subsequent to agreement with your contractual partner the product is to be sent directly to the manufacturer, then please send it, along with a detailed description of the fault in the German or English language and a copy of the proof of purchase, directly to our service team:

**BURY Sp. z o.o.**  
**SERVICE**  
**Wojska Polskiego 4**  
**39-300 Mielec**  
**POLAND**

## Regulatory and Safety Notices

### EU: Declaration of Conformity

This device is in compliance with essential requirements and other relevant provisions of the following EU Directives:

 Hereby, **BURY** declares that this device BT SIM Reader is in compliance with the essential requirements and other relevant provisions of Directive RED 2014/53/EU.

**RoHS** This product meets the requirements of the European directive 2011/65/EU on the restriction of certain hazardous substances in electrical and electronic equipment.

The full text of the EU Declaration of Conformity: [bury.com/documents/...](http://bury.com/documents/...)

### US: Federal Communications Commission (FCC) Compliance Statement

**FCC ID: QZ9-SRPES**

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Canada: Industry Canada (IC) Statements

**IC: 5927A-SRPES**

IC Notice to Users in English/French according to RSS-Gen section 8.4:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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