



# INSTALLATION GUIDE AND USER MANUAL

tedee bridge TBV1.0

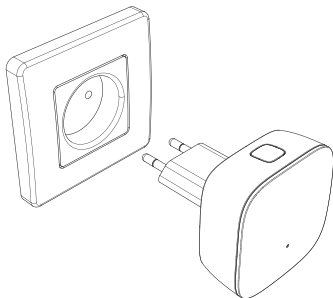


Read installation guide and user manual  
and learn how to use your device in a safe and proper manner.

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## quick start with tedee bridge



Tedee bridge is a wireless router which works as a hub, connecting your smart-phone with tedee lock and other tedee smart home devices.

This booklet will give you an overview of the basic features of tedee bridge and will help you walk through the setup in three easy steps.

**tedee bridge setup - go to page 8**

### 3 easy steps



GET tedee  
application



POWER UP  
your bridge



ACTIVATE  
it

## safety information

**WARNING:** Read all safety guidelines and warnings. Failure to follow the guidelines and warnings may result in electric shock, fire, and / or serious injury.

### safety guidelines / warnings

#### Do not



- Do not open, modify or disassemble your device.
- Do not self-service any part of the device.
- Do not immerse device in any liquid or expose it to moisture.
- Do not use the device near extreme heat source or open fire.
- Do not use the device in an environment of a high humidity or dust levels, as well as pollution degree 2.
- Do not insert any conductive objects in device openings and gaps.
- The device should not be used by children without adult supervision.

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#### Do



- If repairs are required, please contact tedee technical support.
- Use only power supply devices provided or recommended by tedee.
- Read installation guide in order to learn how to start working with your device and how to pair it with your tedee app and other tedee devices. You can also follow the link: [www.tedee.com/installation-guide](http://www.tedee.com/installation-guide)

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#### Other information

- This device is safe to use under normal and reasonably foreseeable misuse operating code of conduct. If you notice any signs of errors or hardware malfunction, contact tedee technical support for help. In such case this device should be returned to tedee for necessary repairs under the warranty conditions. Any changes or modifications to the device's hardware or software which are not approved, recommended, or provided by tedee may void your warranty.

## charging and maintenance guidelines / warnings

### Charging and maintenance

- Please read all precautions before use.
- Do not insert any conductive objects into the device openings or gaps - this may cause a short circuit.
- Charge your device only with the provided approved accessories designated for this product.
- Unplug the product before cleaning. Wipe it only with a dry cloth.
- Do not use chargers with an output voltage greater than 5V and 2A.
- When disconnecting the power cord or any other accessory, grasp and pull the plug, not the cord. Never use a charger that is damaged.
- Do not attempt to disassemble the charger or cord, as it may expose you to electric shock.

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### Other information

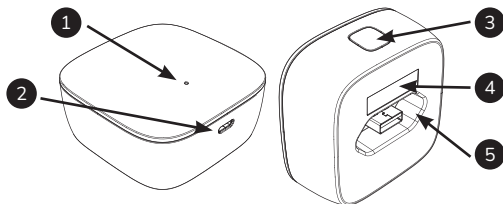
- Dispose the devices in accordance with your local regulations. If possible, recycle.
- Do not dispose the device as a household waste and do not burn it.
- Neither Tedee Sp. z o.o., nor our retailers are responsible for failure to comply with the above warnings and safety guidelines. By purchasing this device, the buyer acknowledges all risks associated with the use of tedee equipment. If you do not agree to these terms, return the device to the manufacturer or distributor before use.



**WARNING:** If the housing (case) or any other energized part of the device is damaged, immediately turn off all fuses (outlet circuits) throughout the house, unplug the device from the outlet with an insulated tool, reconnect the fuses, and contact Tedee to receive further assistance.

## set of items – what's in the box?

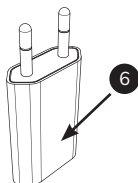
tedee bridge



- 1. LED
- 2. Micro USB port

- 3. The button
- 4. Activation code (QR)

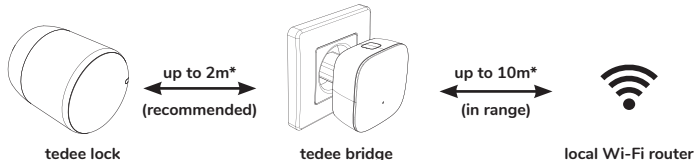
USB charger



- 5. USB port
- 6. USB charger

## distance / range requirement

Recommended distance  
between tedee bridge, tedee lock, and a local Wi-Fi network



\* physical obstacles such as walls, doors, and furniture may weaken the radio signal and affect some of the functionalities of tedee devices.

# activation code

Location of a unique activation code (AC) of your tedee bridge

Activation code (AC) of your tedee bridge is printed on:

- last page of this installation guide (1)
- rear side of your device (2)

While adding your device to tedee app you can either:

- scan the QR Code
- type in the AC manually (14 characters)

## Helpful tip

Before plugging tedee bridge into a power outlet, take a photo of your activation code and keep it.

LAST PAGE  
OF THIS GUIDE

1



← ACTIVATION  
CODE

REAR SIDE  
OF TEDEE BRIDGE

2

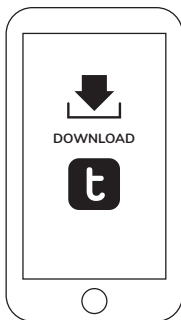


## setup - 3 easy steps

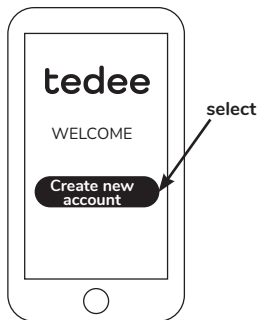
### step 1: download tedee app, create new account, and log in

(skip this step if you already have an account)

1 Download tedee application.



2 Create an account and log in.



The registration page will open

	Android	iOS
Version	6.0 or higher	11.2 or higher
Connection	Internet and Bluetooth® 4.0 or higher	Internet and Bluetooth® 4.0 or higher

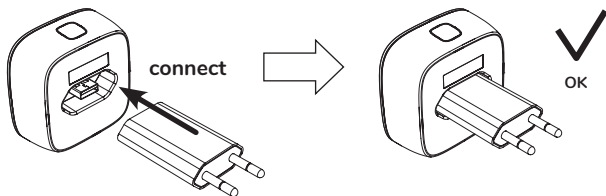




**step 2 (option A): power up your tedee bridge**  
**USB port + USB charger**

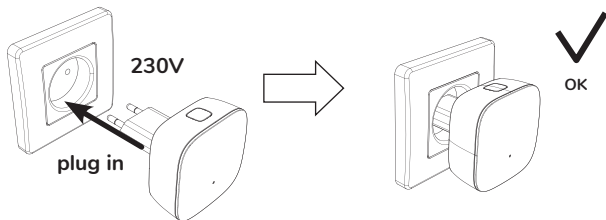
**1**

Connect USB charger to tedee bridge.



**2**

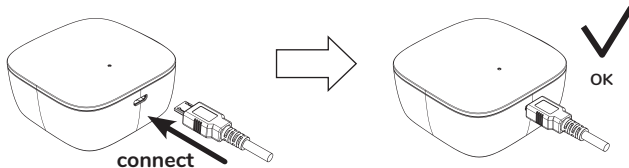
Plug tedee bridge into a power outlet.



## step 2 (option B): power up your tedee bridge micro USB port + cable

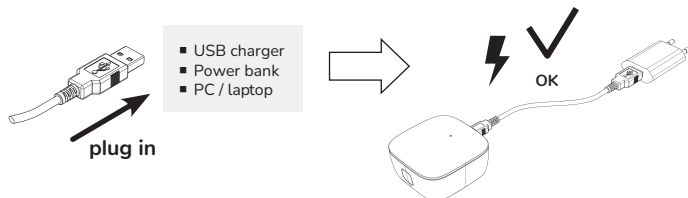
1

Connect micro USB cable with tedee bridge.



2

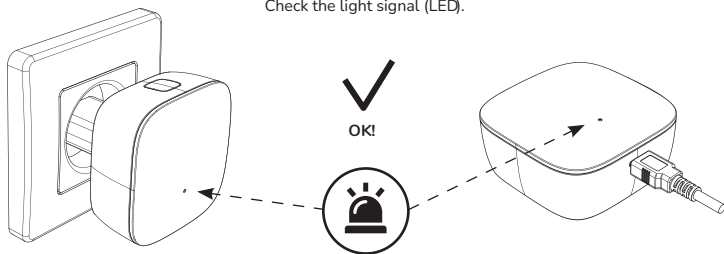
Connect micro USB cable with a power supply.



## step 2 (option A and B): final chec

1

Check the light signal (LED).



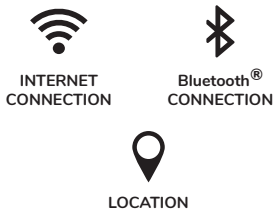
RED - BLUE - GREEN - WHITE



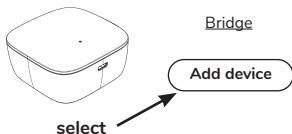
**Note:** when you see the RED-BLUE-GREEN-WHITE sequential light signal your tedee bridge is ready to be activated in tedee app.

### step 3: use tedee app to activate your tedee bridge

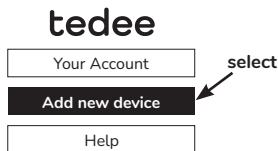
- 1 Enable Internet connection, Bluetooth®, and location on your smartphone.



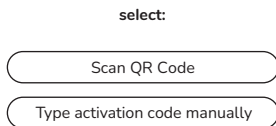
- 3 Select 'Add device' in the bridge section.



- 2 Log into tedee application and select 'Add new device' option from the menu.



- 4 Provide activation code of your tedee bridge.



**Note:** after scanning the QR code or typing in the AC manually follow the instructions in tedee application.

## factory reset

- unplug tedee bridge from the power supply, wait 10 seconds and plug it in again
- wait until the RED - BLUE - GREEN - WHITE sequence of LED light flashe
- now you have 10 seconds to complete the factory reset procedure
- press and hold the button until the LED lights up red
- when you release the button the LED will blink 3 times (red) and go off
- tedee bridge will restart (it may take up to one minute)

## technical information

### technical specifications



#### tedee bridge

Model	TBV1.0	Power supply	5V = 300mA, 1.5W
Weight	ca. 51.6g	Wi-Fi® communication	2.4GHz and 5.0GHz
Dimensions	63.5 x 63.5 x 28 mm	Bluetooth® communication	BLE 5.0 2.4GHz
Operating temperature	10-40°C (indoor only)	Security	TLS 1.3
Operating humidity	maximum 65%	Can be paired with	tedee lock
Origin	Poland, EU	Recommended setup	max 2 meters from tedee lock max 10 meters from local router
Production batch number	Additional information: The production batch number of your device is the first eight characters of the "Device Serial Number (S / N)" visible on the label on the package and the label on the device itself. For example, the production batch number of the device with the "Device Serial Number (S / N)" 10101010-000001 is 10101010.		

Marking  
of color  
variants

The color variant of the product is marked with a letter at the end of the model name, on the label and on the product rating plate. For example, a device with model TLV1.0 in color variant A is marked as "TLV1.0A".


## radio frequency



Tedee bridge is equipped with two radio interfaces: Bluetooth BLE 5.0 2,4GHz and Wi-Fi 2,4GHz and 5,0GHz.


### radio frequency ranges

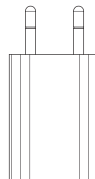
Interface:	Frequency range:	Applies to model:
Bluetooth® BLE 5.0 2.4GHz	from 2.4GHz to 2.483GHz	TBV1.0
Wi-Fi® 2.4GHz	from 2.4GHz to 2.5GHz maximum radio output power: 18 dBm	TBV1.0
Wi-Fi® 5.0GHz	from 5,150 to 5,350GHz from 5,470GHz to 5,725GHz maximum radio output power: 16 dBm	TBV1.0

Additional information:	Symbol on the package:																																			
The low frequency range 5.15-5.35GHz is for indoor use only.	<div></div> <table><tr><td>AT</td><td>BE</td><td>BG</td><td>CH</td><td>CY</td><td>CZ</td><td>DE</td></tr><tr><td>DK</td><td>EE</td><td>EL</td><td>ES</td><td>FI</td><td>FR</td><td>HR</td></tr><tr><td>HU</td><td>IE</td><td>IS</td><td>IT</td><td>LI</td><td>LT</td><td>LU</td></tr><tr><td>LV</td><td>MT</td><td>NL</td><td>NO</td><td>PL</td><td>PT</td><td>RO</td></tr><tr><td>SE</td><td>SI</td><td>SK</td><td>TR</td><td>UK</td><td></td><td></td></tr></table>	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR	HR	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	NO	PL	PT	RO	SE	SI	SK	TR	UK		
AT	BE	BG	CH	CY	CZ	DE																														
DK	EE	EL	ES	FI	FR	HR																														
HU	IE	IS	IT	LI	LT	LU																														
LV	MT	NL	NO	PL	PT	RO																														
SE	SI	SK	TR	UK																																

## USB charger

Weight	ca. 20.5 g
Dimensions	35 x 66.5 x 14 mm
Protection class	II

Power supply	<b>Input:</b> 100-240V AC 50/60Hz <b>Output:</b> 5V DC, 1000mA
Symbol of protection class	



## power supply



To use tedee bridge, it must be connected to a power source at all times

Tedee bridge can be powered in two ways:

- by USB charger – plugged directly into a 100-240V AC power outlet
- by micro USB cable – connected to a power supply

Tedee does not take responsibility of any USB charger other than provided or recommended by tedee.



The current software version is visible in the tedee application: device / settings / general / software version.

Tedee bridge software can be updated in two ways: automatically or manually

Tedee bridge automatically checks for the latest software updates when a Wi-Fi® network is connected to the Internet. In the event of a network failure or communication error, you can directly update the software using tedee app (Internet and Bluetooth® connections are required).

You can also check the latest available software updates directly in tedee app: device / settings / general / software version.

Please report any problems with the application that may occur during use (such as login errors or application hangs) to Tedee technical support by email at [support@tedee.com](mailto:support@tedee.com), at [www.tedee.com/support](http://www.tedee.com/support) or by phone at (+48) 884 088 011 Monday to Friday during business hours from 8:00 to 16:00 (CET).

# tedee



## LED signals



Meaning (action)	LED (color)	Signal (type)	Additional information
Initialization	Green	Flashing (fast)	The LED blinks when the device is turned on. This confirms the initialization process and the end of the system check-up.
Ready	Red – Blue - Green – White	Flashing (sequential)	The LED blinks after the device initializes successfully. This confirms that the bridge is ready to use.
Factory reset	Red	Dimming light	The LED blinks with three quick red flashes when the button is released. This confirms that the factory settings have been restored.
Error	Red	Flashing (fast / slow)	Contact the technical support team.



## EU Declaration of Conformity

Tedee Sp. z o.o. hereby declares that the Tedee Bridge TBV1.0 radio device is in accordance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: [www.tedee.com/compliance](http://www.tedee.com/compliance)

## WEEE / RoHS

To prevent potential negative impact on the environment, consult your local laws and regulations for the proper disposal of electronic devices and batteries in your country. **Disposal of batteries** – if your tedee device contains batteries (applies to tedee locks), do not dispose them with regular household waste. Hand them over to an appropriate recycling facility or a collection point. Batteries used in tedee devices do not contain mercury, cadmium, or lead above the levels specified in 2006/66/EC Directive. **Disposal of electronics** – do not dispose your tedee device with regular household waste. Hand it over to an appropriate recycling facility or a collection point.

## Bluetooth®

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Tedee Sp. z o.o. is under licence. Other trademarks and trade names are those of their respective owners.

## Wi-Fi CERTIFIED™

The Wi-Fi CERTIFIED™ Logo is a certification mark of Wi-Fi Alliance®

**Google, Android and Google Play** are trademarks of Google LLC.

**Apple and App Store** are trademarks of Apple Inc. IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

## FCC:

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.
- Any change or modification to the product not expressly approved by Tedee Sp. z o.o. could void the user's authority to operate the device.

This equipment complies with FCC radiation exposure limits set forth for an occupational environment greater than 20cm.

## ISED

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. This equipment complies with RSS-102 radiation exposure limits set forth for an occupational environment greater than 20cm.

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.

Cet équipement est conforme aux limites d'exposition aux rayonnements RSS-102 établies pour un environnement professionnel/contrôlé.

## warranty



**Tedee limited hardware warranty** - Tedee Sp. z o.o. warrants that tedee devices are free from hardware defects in materials and workmanship for the period of not less than 2 years from the date of the first retail purchase. Tedee Sp. z o.o. does not take responsibility for the misuse of devices (including methods of charging other than described in this booklet), especially if any changes or modifications to the device hardware or software which are not approved, recommended, or provided by tedee, have been undertaken by the user. Full warranty information is available at the following link: [www.tedee.com/warranty](http://www.tedee.com/warranty)

## technical support



**For technical support please contact our support team**



[support@tedee.com](mailto:support@tedee.com)



[www.tedee.com/support](http://www.tedee.com/support)



(+48) 884 088 011  
Mon-Fri 8am – 4pm (CET)

# tedee

Tedee Sp. z o.o. | Bohdanowicza 21/57, 02-127 Warsaw, POLAND  
[www.tedee.com](http://www.tedee.com) | [support@tedee.com](mailto:support@tedee.com)

## your activation code (AC)

**Note:** the activation code is case-sensitive. When typing it in, please pay attention to capital / small letters.