

# SMARTCONNECT DOOR

## Operation manual



Thank you for choosing **SmartConnect door**. With the **SmartConnect door** you can operate your FUHR motor lock and many other devices via your smartphone. In conjunction with the **SmartConnect app**, your home will easily become a smart home.

**SmartConnect door** controls and communicates via LAN or Wi-Fi. With the intuitive **SmartConnect app**, you can operate the FUHR multi-point lock and query the state of your door. In addition, lighting, garage door, roller shutters and much more, can be operated anywhere via the app. As an administrator, you authorise and block users, doors and terminal devices, and keep track of all applications in the Logfile, also optionally on the Internet, at any time and in any location. With **SmartConnect door** you always have your property in view.

Installing the **SmartConnect door** is quick and easy and can be retrofitted at no extra cost. In this operation manual, all topics are explained step by step. In an overview, you will find compatible products that you can use for a wide variety of applications. Further application examples can be found on [www.smart-door.net](http://www.smart-door.net).

For your safety, all data is stored securely on your **SmartConnect door** – not on the Internet!

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# 1. SMARTCONNECT DOOR



**SmartConnect door** is the modern, smart video door intercom system that opens up new possibilities for you. Via tablet or smartphone, you can connect with your visitors anytime, anywhere, even when you are away from home.

Furthermore, a SmartHome server is integrated in the small and discreet door module, with which not only the door opening but also user and access authorisations can be managed or, for example, the switching of the lighting is possible. Without complex cabling and expensive analysis and control units, **SmartConnect door** offers the end user and the door manufacturer numerous benefits that are unique in this combination.

## 2. GENERAL INFORMATION

### 2.1. Scope of delivery

- SmartConnect
- QuickStartGuide

#### Optional

- Smart radio module
- SmartTouch master transponder

### 2.2. Safety instructions for the SmartConnect

For the correct use of the **SmartConnect**, please read the operating instructions carefully before using the product. Follow the instructions given and follow the described instructions. Failure to comply with the information and instructions, no warranty for the proper functioning of the product can be given. Do not disconnect the **SmartConnect** from the mains during configuration or updating. The resulting data loss can lead to the failure of the device and requires the submission to the service partner. The **SmartConnect** is intended for private indoor use only and must be protected against moisture and tampering. Any other use than that described in this manual is not intended and will result in exclusion of warranty and liability. This also applies to conversions and changes to the device. Do not open this device under any circumstances! It contains no user-serviceable parts. If an error occurs, send the **SmartConnect** to the responsible service unit.

### 2.3. Safety instructions for the smartphone

Be sure to keep the virus scanner and firewall of your smartphone up to date. Only in this way can you be protected against attacks from the Internet. Regularly check if your software is up-to-date and install the available updates. For your safety, use good passwords and change them at certain intervals.

Recommendations for secure passwords can be found, for example, at the Federal Office for Information Security in the area of Recommendations: [www.bsi-fuer-buerger.de](http://www.bsi-fuer-buerger.de).

### 2.4. Notes on radio operation

The radio transmission takes place on a non-exclusive transmission path. This can lead to interference from other radio applications. Switching operations, electric motors or defective electrical appliances can also cause



interference. The transmission power and reception characteristics of the **SmartConnect** depend heavily on constructional and ecological conditions. Thus, the range in the open field differs from that in buildings. Also, the signal is transmitted differently at high humidity than at lower humidity.

**SmartConnect** complies with the requirements and regulations of Directive 1999/5/EC. The Declaration of Conformity can be found at [www.smart-door.net](http://www.smart-door.net).

Please make sure that in the case of a data interruption, for example due to a power failure, relevant applications such as door locks can be operated differently (e.g. mechanically with a cylinder key).

## 3. SMARTCONNECT ECOSYSTEM

### 3.1. SmartConnect easy and SmartConnect door

The **SmartConnect** provides the connection between the applications, e.g. your FUHR multi-point lock in the front door, and your smartphone. The communication between smartphone and **SmartConnect** is done via Wi-Fi and optionally via the Internet (see Network Configuration in the chapter [Administrator settings](#)). Whereas the communication between **SmartConnect** and the individual components, such as the radio socket, is done using 868MHz radio.

For use, connect the **SmartConnect** to a suitable power supply (**SmartConnect easy**: 110 – 230V AC (Schuko socket) / **SmartConnect door**: 12 – 24V DC) and install the corresponding **SmartConnect app** on your smartphone (see chapter [Set up the SmartConnect](#)).



SmartConnect easy



SmartConnect door

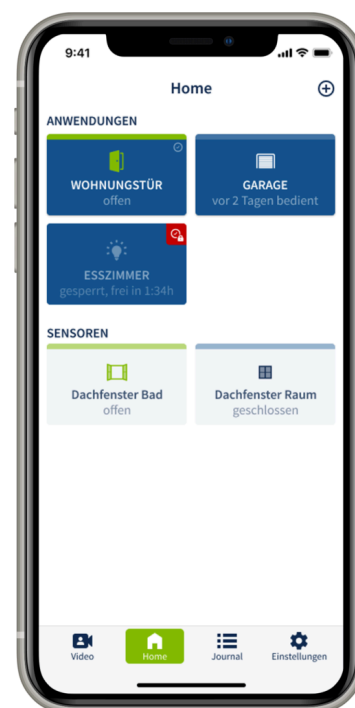
## 3.2. SmartConnect App

The smartphone communicates with your **SmartConnect** through the **SmartConnect app**. This allows you to control the individual applications, such as the opening of the FUHR multi-point lock, and query the state of the device (if your application allows feedback). It is also possible to create additional users and assign them – also temporary – authorisations for applications (user administration). For a list of compatible applications, see [www.smart-door.net](http://www.smart-door.net).

The **SmartConnect** app can be found in the following app stores:



If you have any questions, you will find many answers in the chapter [FAQ](#).



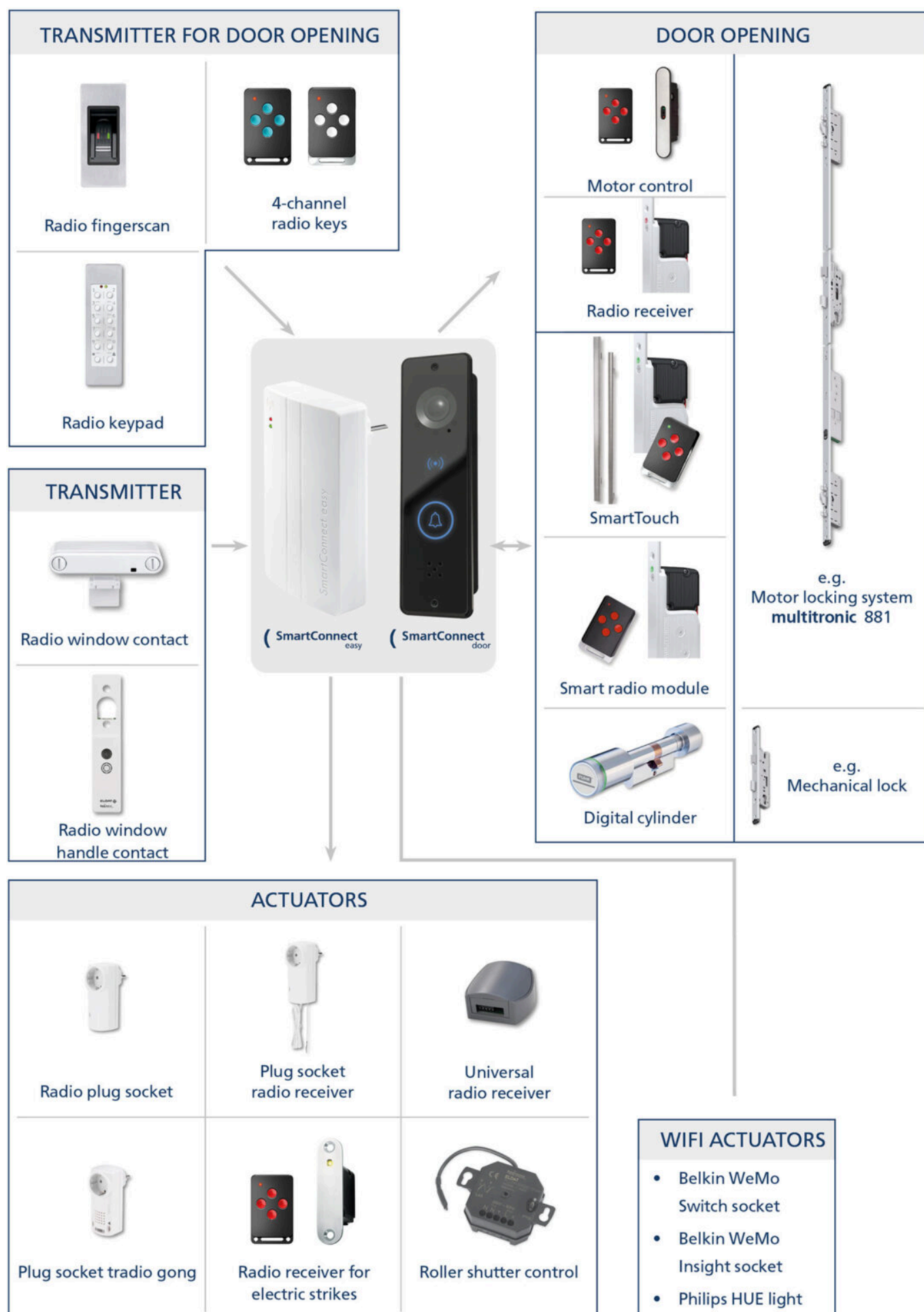
SmartConnect App

## 3.3. Additional components

With **SmartConnect**, you can control applications and query their state. For the **SmartConnect** to be able to receive, forward and trigger actions, special transmitters and receivers are required. Below you will find which components you need exactly for your desired applications.

To open the door by smartphone, you need a motorised FUHR multi-point locking system autotronic 834/834P or multitronic 881, which is usually equipped with a control or a radio reception module. If you also need the feedback on your smartphone, a smart radio module is needed to see if your door is open or closed. This can be ordered individually or alternatively with the comfort access **SmartTouch**, which allows you a non-contact KeylessGo opening of the door. If you would like to retrofit your existing lock (mortise lock or multi-point lock) for the door control via smartphone, we recommend the FUHR digital cylinder.

With additional transmitters or actuators, many other possibilities of SmartHome control are available. For example, you can monitor the condition of your casement windows (open or closed) via the app or open your garage door with your smartphone. Roller shutters can also be opened and closed.



### 3.3.1. DOOR OPENING TRANSMITTER – It transmits a radio signal to the SmartConnect

4-channel radio key	To operate up to 4 applications with only one radio key, for example front door, side entrance and garage door, the SmartConnect allows you to manage both channels and assign a time profile. FUHR art. no. VNZ80319 (4-channel radio key)
Radio fingerprint scanner	For a convenient, biometric door opening of 2 applications, via the SmartConnect, you can manage both channels and assign a time profile. FUHR art. no. VNZ80178A
Radio keyboard	For a convenient door opening of 2 applications by number code, via the SmartConnect you can manage both channels and assign a time profile. FUHR art. no. VNB702N

### 3.3.2. TRANSMITTER – It transmits a radio signal to the SmartConnect

Radio window contact	For monitoring the sash position of windows, doors or gates The status change is transmitted by radio to the SmartConnect app. FUHR art. no. VNB0127001F
Radio window handle contact	For monitoring window handles The status change is transmitted by radio to the SmartConnect app. FUHR art. no. VNB0127002F

### 3.3.3. DOOR OPEN – To receive a SmartConnect radio signal to open the door

Motor control	To open the door, the signal from the SmartConnect is received and fed to the motor lock, the radio receiver is integrated in the control. FUHR art. no. depending on the version
Radio receiver module	To open the door, it receives the signal from the SmartConnect and directs it to the motor lock, the radio reception module is plugged onto the motor. FUHR art. no. VNBFP490
SmartTouch	For a convenient door opening by touching the handle bar or the activation button, including the Master SmartKey and Smart radio module It is plugged into the motor, it receives the signal from the SmartConnect and forwards it to the motor lock, the door status can be queried via the SmartConnect app. FUHR art. no. depending on the version
Smart radio module	To open the door, it is plugged onto the engine, it receives the signal of the SmartConnect and passes it on to the motor lock The door status can be queried via the SmartConnect app. FUHR art. no. <i>VNBFP931R</i>
Digital cylinder	For retrofitting doors with mechanical locks For a convenient door opening via smartphone, manageable via the SmartConnect, it gives feedback about the battery status. FUHR art. no. VNZ80178A

### 3.3.4. ACTUATORS – They receive a radio signal from the SmartConnect and trigger an action

Radio socket	For controlling devices, e.g. lamp, pluggable between the socket and the device to be switched. FUHR art. no. VNZ80134
Plug-In radio receiver	For controlling existing external drives, such as garage doors. FUHR art. no. VNZ80088
Universal radio receiver	For controlling existing external drives with external power supply, such as garage doors. FUHR art. no. VNZ80023
Plug-In radio gong	To receive a bell signal. FUHR art. no. VNZ80122
Radio receiver for e-opener	For opening doors equipped with an electric door opener. FUHR art. no. VNBFP675
Rolling shutter control	For controlling roller shutters, radio receivers for flush mounting. ELDAT art. no. RCJ01-E5002-01-23K

### 3.3.5. WIFI-ACTUATOR – It receives the wireless signal of the SmartConnect

Belkin WeMo radio socket	For controlling devices, e.g. lamp, pluggable between the socket and the device to be switched. WeMo Switch Box: EAN 0722868905814 and WeMo Switch Insight Box: EAN 0722868992975
Philips HUE Lamp	To turn Philips Hue lamps on and off via the SmartConnect app. Philips art. no. depending on the version

## 4. SET UP THE SMARTCONNECT

In order to be able to use your **SmartConnect** with your smartphone, it must be set up via the **SmartConnect app**. To do this, you need:

- Your **SmartConnect** (easy or door)
- Your smartphone or tablet
- The **SmartConnect app**
- if appropriate your network key (SSID+password)

Note that to install and operate the **SmartConnect app**, a smartphone must be secured with a PIN / password / pattern lock or biometric authentication.

This protects you from unauthorised access to the SmartConnect or the door opening!



### 4.1. Integration

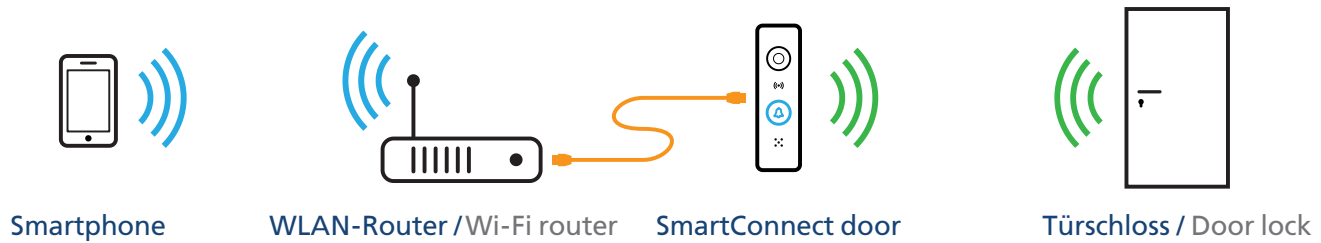
The **SmartConnect** can be used in different ways:

**Wi-Fi Integration:** Integration into existing Wi-Fi network (**recommended for SmartConnect door and SmartConnect easy**)

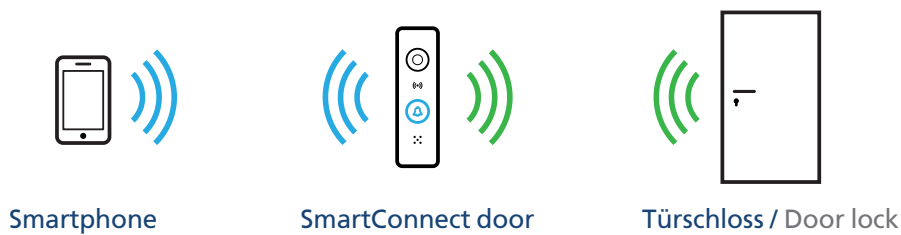


**Connection via network cable:** Direct connection to SmartConnect door via network cable (**Only SmartConnect door**). To do this, a network cable must be connected to the **SmartConnect door** and led out of the door. This network cable must then be connected to the router. (**Recommended for SmartConnect door**).





**Access point mode:** Direct connection to **SmartConnect** via Wi-Fi (factory default). This method should only be used if no home network is available, since to operate the **SmartConnect** you always have to switch to the Wi-Fi of the **SmartConnect** and therefore no Internet is available.



Make sure you have a **very good WLAN connection to the SmartConnect door**.

The wireless access point (router/repeater) should **not be more than 2 meters away** from the **SmartConnect** to ensure reliable data transmission.

To optimize the connection quality, you can also use the options described in chapter **Connection Quality** below.

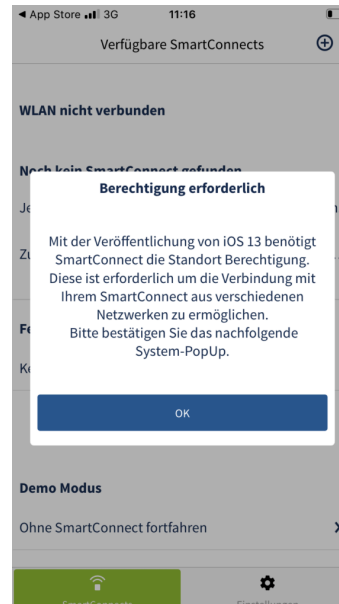
## 4.2. Commissioning your SmartConnect

### 4.2.1. Connect to the SmartConnect

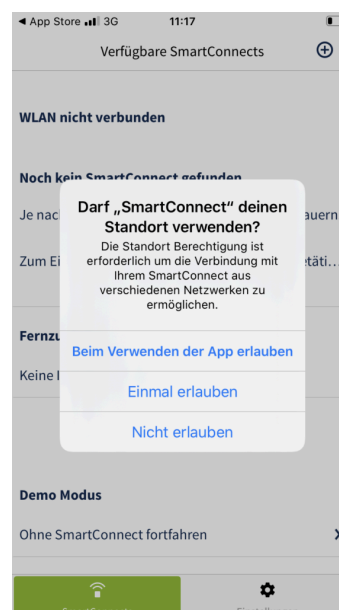
1 Open the **SmartConnect app** and select **Set up new SmartConnect**.



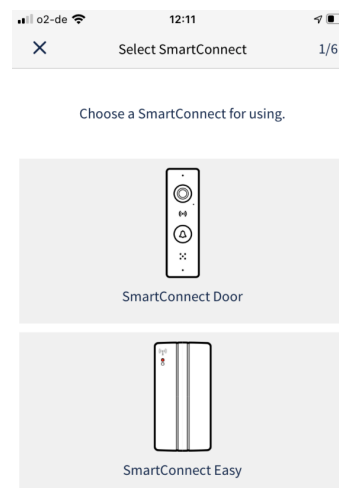
2 You are now informed that the **SmartConnect** requires location authorisation to enable connection from different networks. Confirm the message by tapping **OK**.



3 Confirm the system pop-up by tapping ***Allow while using the app.***



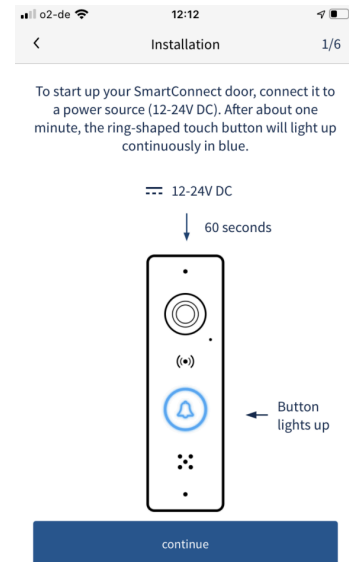
4 Choose whether you want to use a **SmartConnect easy** or a **SmartConnect door**.



5 If you have not yet connected your **SmartConnect** to a power supply, connect it to a suitable power source.

**SmartConnect easy:** Schuko socket  
**SmartConnect door:** 12 – 24V DC

After about a minute, the **SmartConnect** is up and running and you can continue by tapping *continue*.



6 Your **SmartConnect** will now establish a free Wi-Fi signal (access point). Now switch to the Wi-Fi settings of your smartphone or tablet.



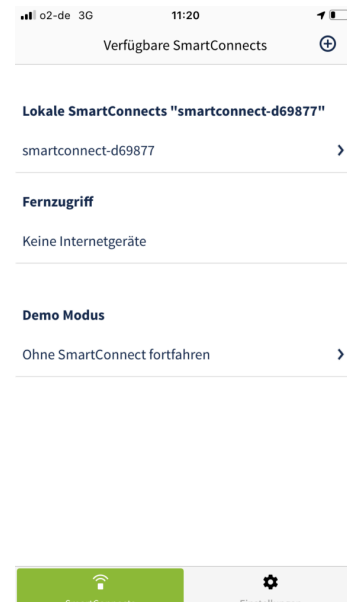
7 Connect your smartphone or tablet to the "SmartConnect-XXXX" Wi-Fi and then switch back to the **SmartConnect app**.



8 The **SmartConnect** is now displayed in the overview under Available SmartConnects.

Tap on your *SmartConnect*.

Please follow the steps described in the next section.

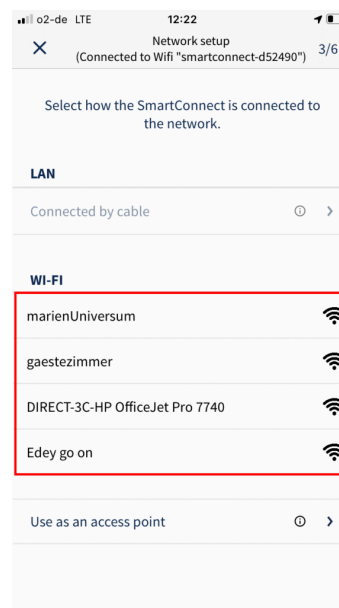


## 4.2.2. Network configuration

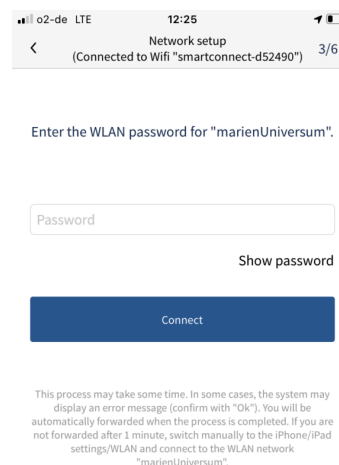
### 4.2.2.1. Option 1: Wi-Fi integration

Recommended for SmartConnect easy.

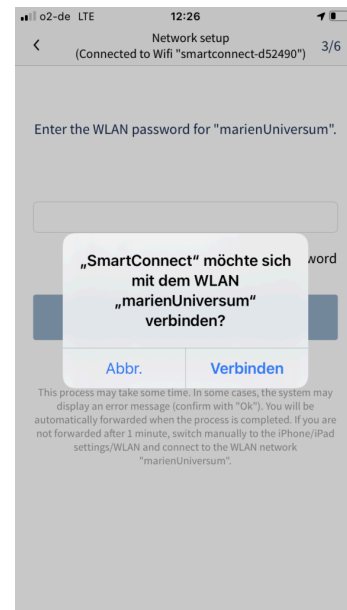
## 1 Tap on your desired *Wi-Fi network*.



## 2 Enter the password of your Wi-Fi network and tap *Connect*.



### 3 Confirm the system pop-up by tapping **Connect**.

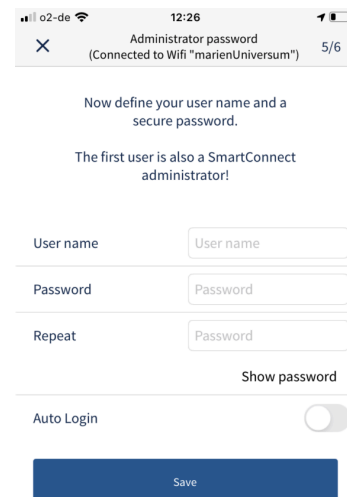


### 4 Define your **username** and a secure **password**. Each user password must meet the following requirements: Min. 6 characters – at least one upper case, one lower case and one number.

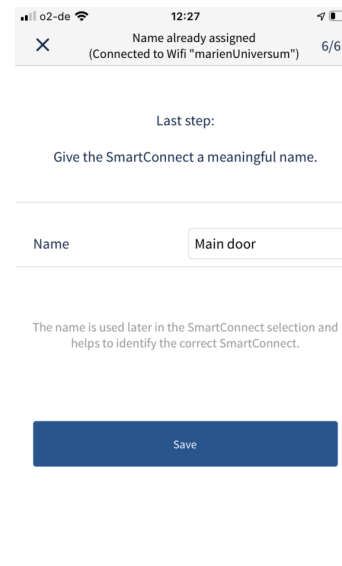
**Write down your administrator password as a reminder, e.g. in the QuickStartGuide.**

**Note** that the first user is also an administrator of the **SmartConnect**. Confirm your entry by tapping **Save**.

A system pop-up may appear asking if your password should be saved in the keychain. Make a choice.



**5** Enter a unique name for your **SmartConnect**. The name is used later in the **SmartConnect** selection and helps to identify the right **SmartConnect**. Confirm your entry by tapping **Save**.



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✕ Name already assigned  
(Connected to Wifi "marienUniversum")

Last step:  
Give the SmartConnect a meaningful name.

Name

The name is used later in the SmartConnect selection and helps to identify the correct SmartConnect.

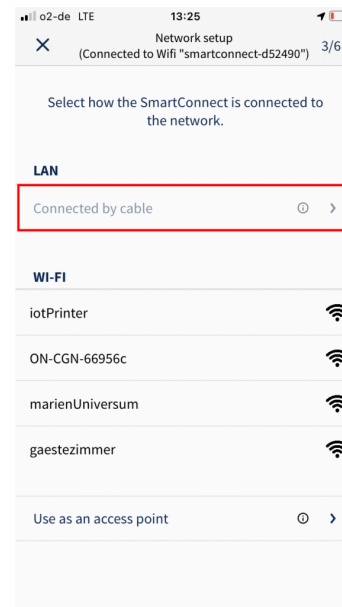
Save

#### 4.2.2.2. Option 2: Connection via network cable (Only SmartConnect door)

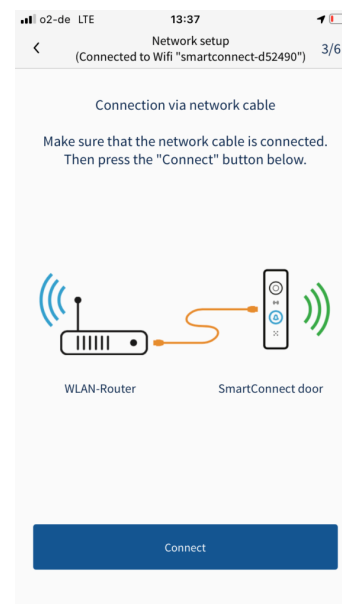
**Recommended for SmartConnect door.**



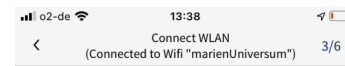
**1** Choose how to connect the **SmartConnect** to the network. In this case, select **Connected by cable**.



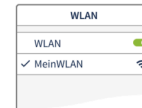
**2** Make sure the **SmartConnect door** is connected to the router via cable. Tap **Connect**.



**3** Make sure your smartphone is connected to your home network. You may need to change to the network settings of the system.



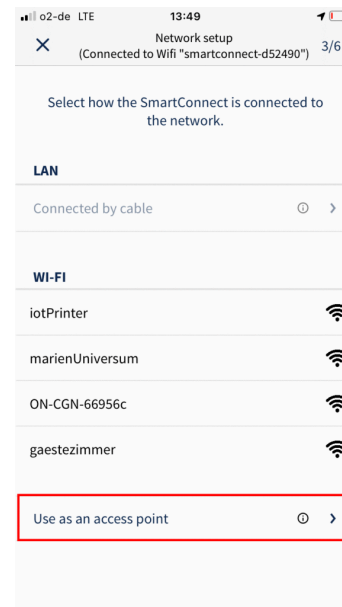
In the WLAN settings, make sure that your phone is connected to the home network. Then press the "Next" button below.



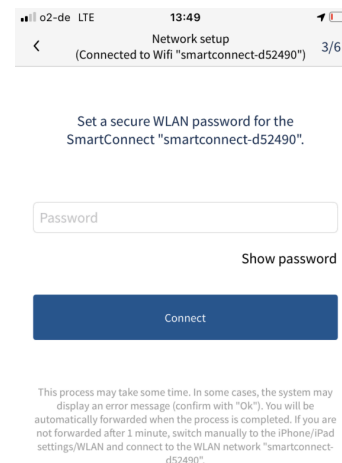
### 4.2.2.3. Option 3: Access point mode

If a home network is not available, a direct connection can be established between the smartphone and SmartConnect.

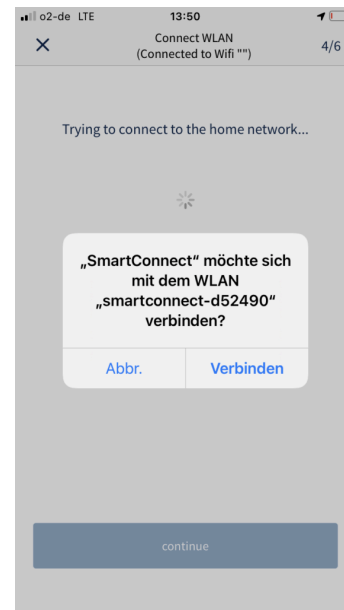
**1** Choose how to connect the **SmartConnect** to the network. In this case, select *Use as an access point*.



**2** Set a secure password for the Wi-Fi of the **SmartConnect** and tap **Connect**.



**3** Confirm the system pop-up by tapping **Connect**.

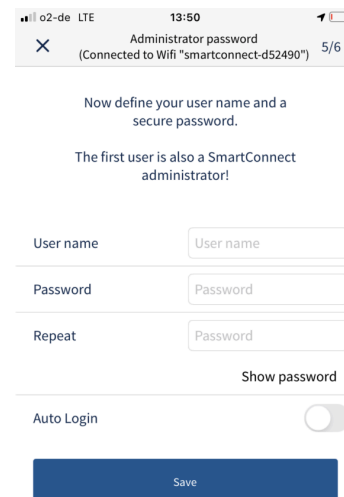


**4** Define your **username** and a secure **password**. Each user password must meet the following requirements: Min. 6 characters – at least one upper case, one lower case and one number.

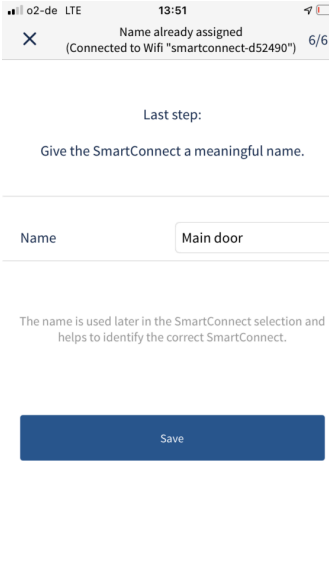
**Write down your administrator password as a reminder, e.g. in the QuickStartGuide.**

**Note** that the first user is also an administrator of the **SmartConnect**. Confirm your entry by tapping **Save**.

A system pop-up may appear asking if your password should be saved in the keychain. Make a choice.



**5** Enter a unique name for your **SmartConnect**. The name is used later in the **SmartConnect** selection and helps to identify the right **SmartConnect**. Confirm your entry by tapping **Save**.



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✕ Name already assigned  
(Connected to Wifi "smartconnect-d52490")

Last step:  
Give the SmartConnect a meaningful name.

Name

The name is used later in the SmartConnect selection and helps to identify the correct SmartConnect.

Save

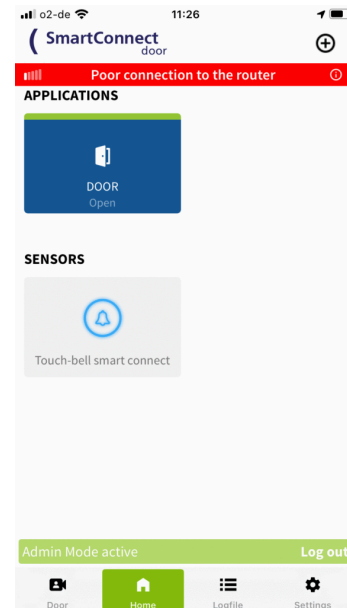
## 4.3. Connection quality

The **SmartConnect app** provides information about the connection quality between **SmartConnect** and **router** as well as the **video quality** during active video transmission.

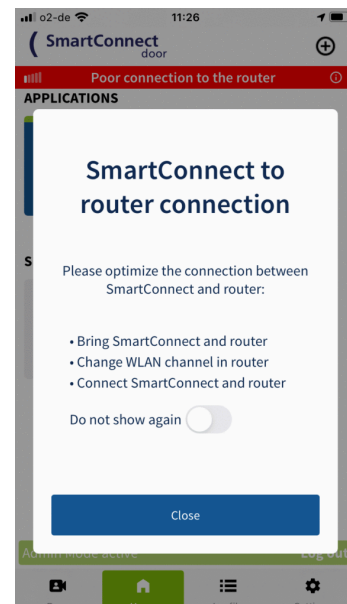
### 4.3.1. Connection quality between Smart Connect and router

If the connection between **SmartConnect** and **router** is not very good, a colored connection warning (yellow / red) appears at the top of the **SmartConnect app**. The connection warning is displayed in the **Video**, **Home** and **Journal** areas. The connection warning is **not displayed** in the **settings** area.

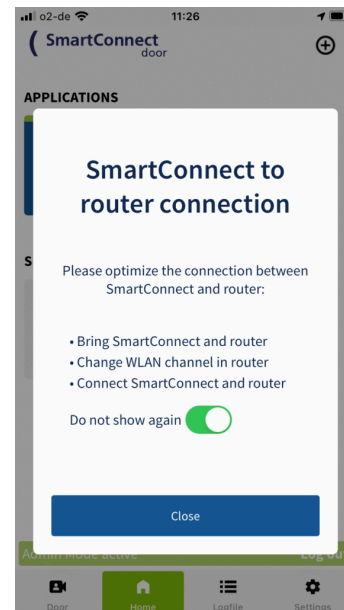
1 The **SmartConnect app** displays a connection warning (red information bar) in the upper area. Tapping on the *connection warning* will bring up a pop-up.



2 Within the pop-up, various **options for optimizing the connection quality** are shown and the option is given to **hide the connection warning** in the future.



3 By activating the switch ***Do Not Show again*** within the pop-up, the connection warning can be permanently hidden.



**Options to optimize the connection between SmartConnect and router:**

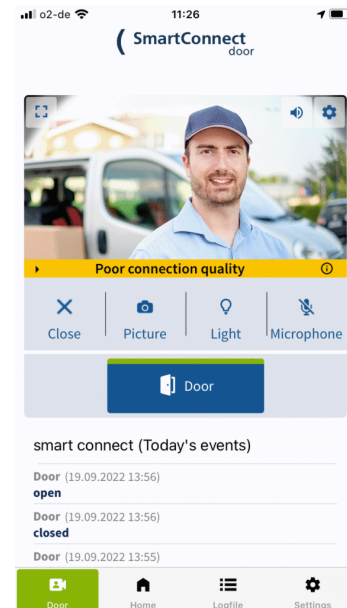
- Reduce the distance between SmartConnect and router
- Switch WLAN channel in the router
- Connect SmartConnect and router via network cable

As a **logged-in administrator**, the **connection warning is displayed permanently**. In case of poor connection quality, the effects of optimizations can be checked.

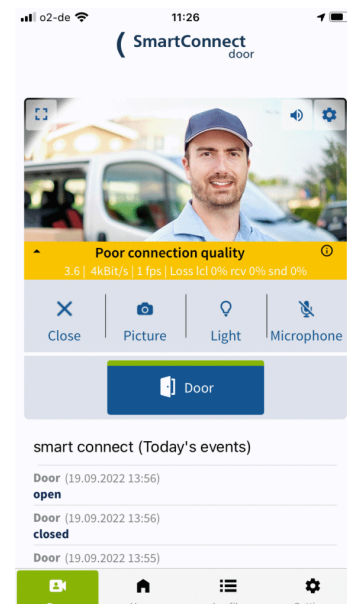
### 4.3.2. Connection quality video transmission

When video transmission is active, the **SmartConnect app** provides information about poor quality of video transmission.

1 The **SmartConnect app** displays a connection warning (yellow information bar) at the bottom of the video screen. By tapping on the **connection warning**, details of the connection can be displayed on the one hand and **options for optimization** can be shown on the other.

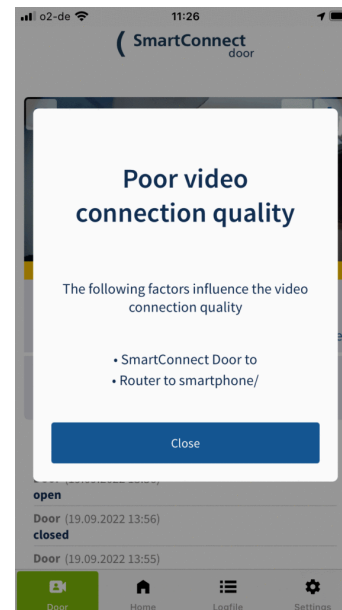


2 By tapping on the **triangle icon** (left half of the information bar), **further details on the connection quality** can be displayed.





3 By tapping on the *info icon* (right half of the information bar) a pop-up can be displayed that informs about the **causes that may influence the connection quality**.

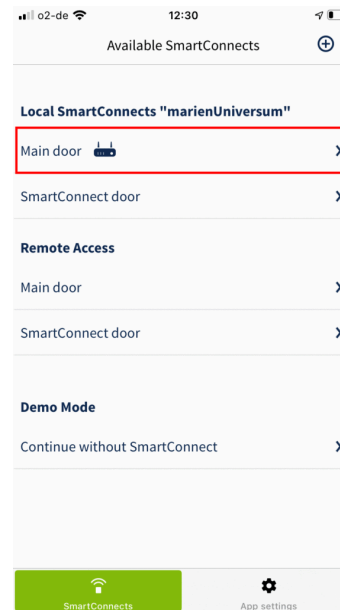


**Possible causes of poor connection quality of video transmission:**

- Poor connection between SmartConnect and router; reduce distance between devices
- Poor connection between router and smartphone / tablet, or poor internet connection

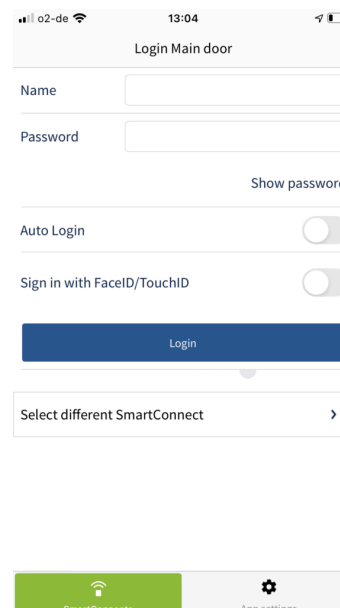
## 4.4. Log in to the SmartConnect

1 The **SmartConnect** is now displayed in the overview under **Available SmartConnects**. Tap on the *SmartConnect*.

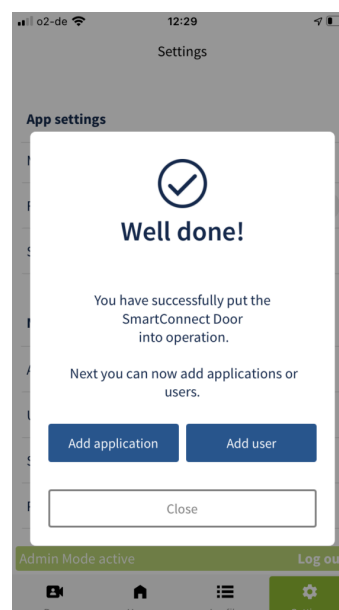


2 Log in with your previously defined access data and tap **Login**.

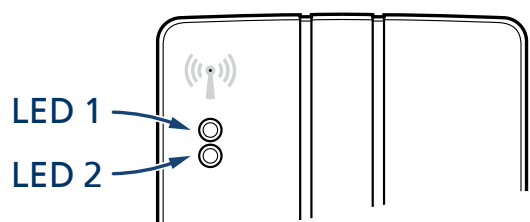
Activate the option **Auto Login** or **Sign in with FaceID/TouchID** to log in automatically and conveniently the next time you log in without entering your access data.



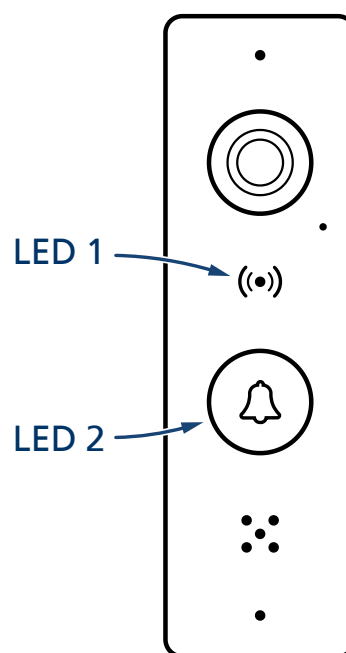
**3 Well done!** You have successfully put the **SmartConnect** into operation. Next you can add applications or users.



As soon as the smartphone is connected to the Wi-Fi of the **SmartConnect**, LED 2 (**SmartConnect easy**) or LED 1 (**SmartConnect door**) lights up blue.

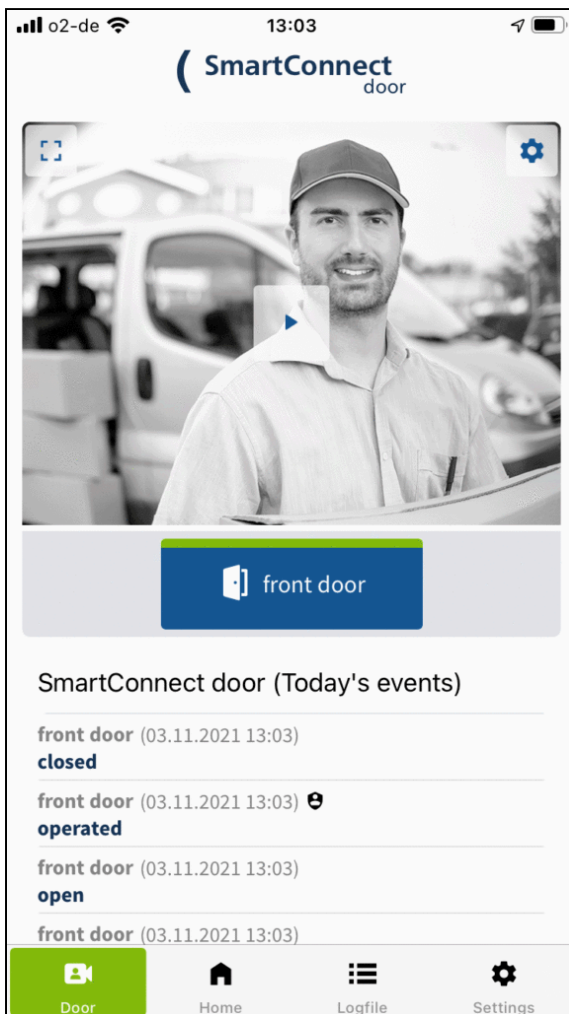


SmartConnect easy

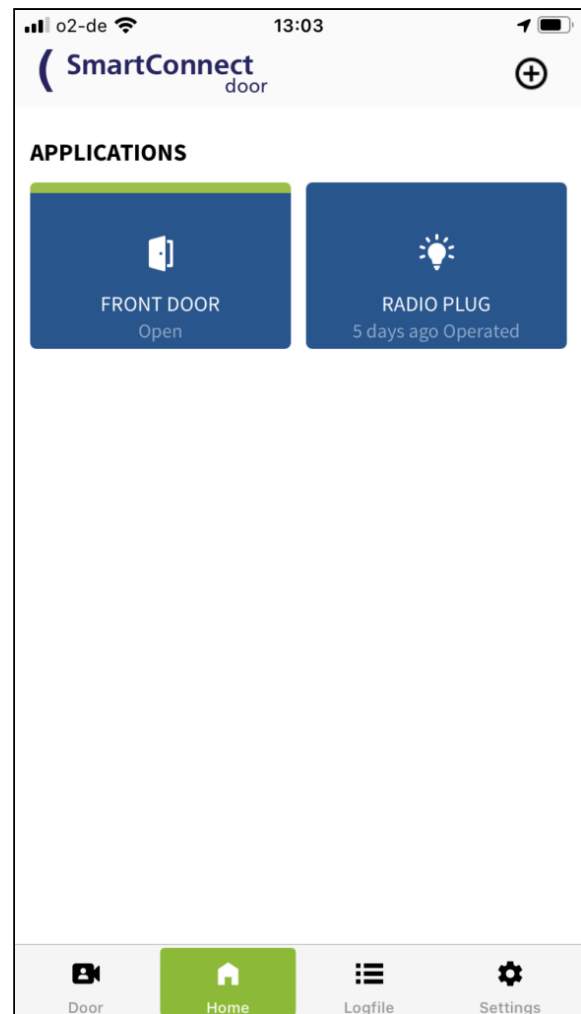


SmartConnect door

## 5. STRUCTURE OF THE APP



Door area (only SmartConnect door)



Home area with all existing applications

The app is divided into two areas: the content area and the menu bar.

The menu contains the following menu items:

- **Door:** Shows the video image and enables its operation (only SmartConnect door).  
[Go to chapter](#)
- **Home:** The home area is the start page of the **SmartConnect app**. All configured applications are displayed and operated here. The displayed applications vary depending on the rights of each user.  
[Go to chapter](#)
- **Logfile:** The logfile shows the progress of the executed applications, with user, date and time. Their visibility can be set for each user.  
[Go to chapter](#)
- **Settings:** The settings allow you to configure the app and the SmartConnect, as well as manage users and rights.  
[Go to chapter](#)

- **Schedules** (Android only, if logged in as administrator): Schedules, e.g. automatic switching on of the lights at 8 a.m., can be created and managed here. On iOS, the schedules are in the settings area.

[Go to chapter](#)

## 6. ADMINISTRATORS AND USERS

### 6.1. Administrators

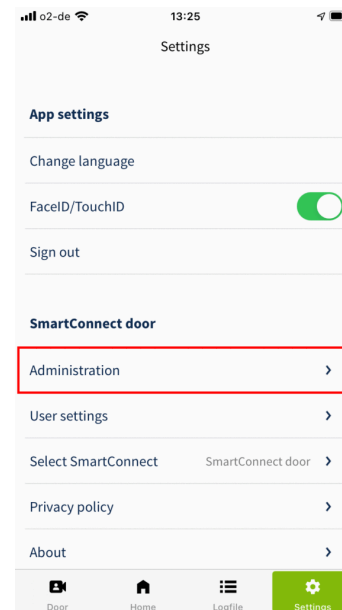
Administrators are users who have the full functionality of the SmartConnect app and can fully operate all applications.

There must be at least one administrator to manage the **SmartConnect app**. This is specified by default during the initial setup of the **SmartConnect App** and cannot be deleted. Additional users with administrator rights can be created. All administrators have equal rights. Ideally, only one user with full rights should exist to avoid abuse. Therefore, when creating users, be sure to know what rights you assign (see chapter [Add user](#)). For the daily operation of the applications, it is recommended to log in only as a user without administrator rights.

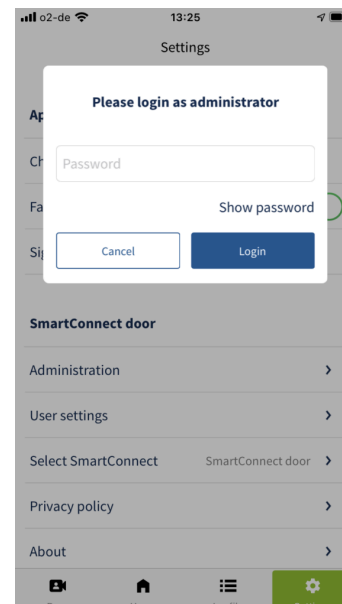
### 6.2. Log in as administrator

In order to make certain settings on the **SmartConnect** or to be able to use the entire range of functions of the device without restriction, it is necessary to log in as an administrator. To log in as an administrator, please follow the steps below.

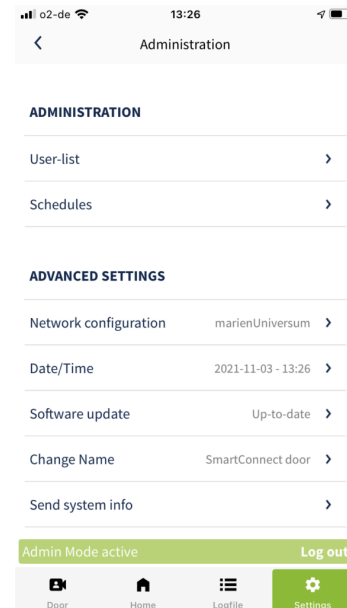
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.



3 You are now logged in as an administrator. At the bottom of the content area of the app, you will now see a green bar indicating that you are currently in **admin mode**.



### 6.3. Users (without administrator rights)

Users without administrator rights are all regular users, e.g. family members. Each of these users has the right to set and change the own password. Assign unique names and secure passwords to protect your system adequately.

The administrator can lock a user and grant him further rights, for example the right to activate applications. If a user has been locked, he cannot access any SmartConnect applications.

Individual users are authorised with name and password, and no devices (smartphone, tablet). You can access the SmartConnect from various devices via your login data.

The following icons can be displayed to users:





The user is an administrator



Logged in user



The user is authorised for the application for a set time



The user is locked for the application



The user is authorised to access the logfile



The user receives push notifications



The user has access to the camera

The user is allowed to use Alexa to control doors

## 7. DOOR (VIDEO)

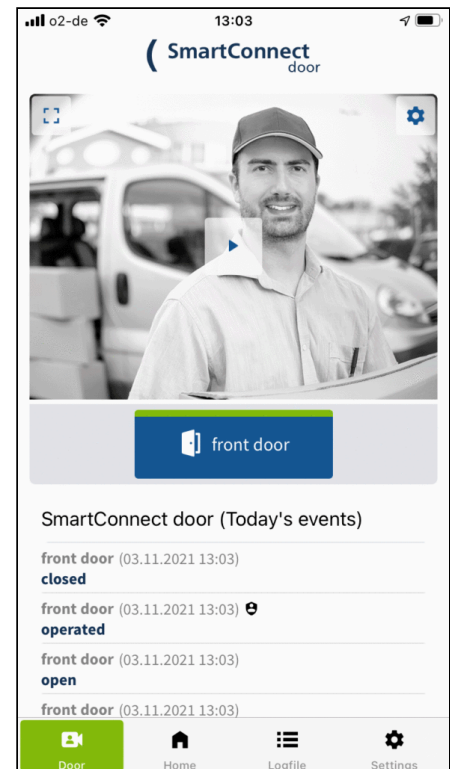
The camera of the **SmartConnect door** enables you to see your visitors, speak to them and open the door directly via the **SmartConnect app**.

### 7.1. Layout of the door area

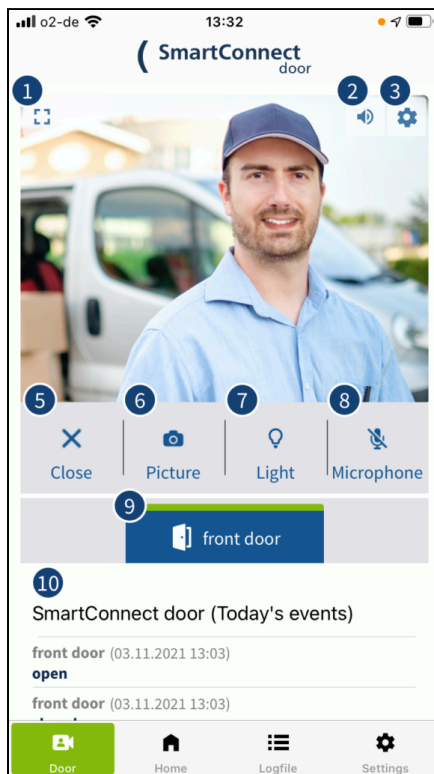
After opening the door area, you can start the video transmission immediately by tapping the play button.

When the doorbell rings, you can switch applications directly, e.g. open the door and switch on the light.

Events are displayed in the logfile in the lower area of the door screen, e.g. the opening of the front door. See chapter [Logfile](#).



## 7.2. Functions



- ① **Fullscreen** – Change to fullscreen mode (landscape).
- ② **Loudspeaker** – Mute the microphone of the SmartConnect door.
- ③ **Settings** – Provides the possibility to adjust settings, such as the volume of the loudspeaker in the door module. Further information on the settings can be found below.
- ④ **Video area** – Shows the live image of the camera. A still image appears in this area during the first commissioning. If photos have already been taken with the camera, the last 10 pictures appear in a slideshow. By tapping the play button, the video transmission is started.
- ⑤ **Close** – Ends the video transmission.
- ⑥ **Picture** – Creates a photo of the current live image and saves it in the logfile.
- ⑦ **Light** – Switch to night mode.
- ⑧ **Microphone** – Switches the own microphone on / off.
- ⑨ **Application** – Two applications can be stored in this area, such as opening the door. How to store applications can be found in the Settings section, which is described below.
- ⑩ **Logfile** – Displays the latest events of the selected applications (e.g. the front door). The preview of the logfile can be switched on or off in the settings. Further information about the logfile can be found in the chapter [Logfile](#).

Depending on the type of installation (power supply of the **SmartConnect door**), the video image can be interrupted when the door is opened!

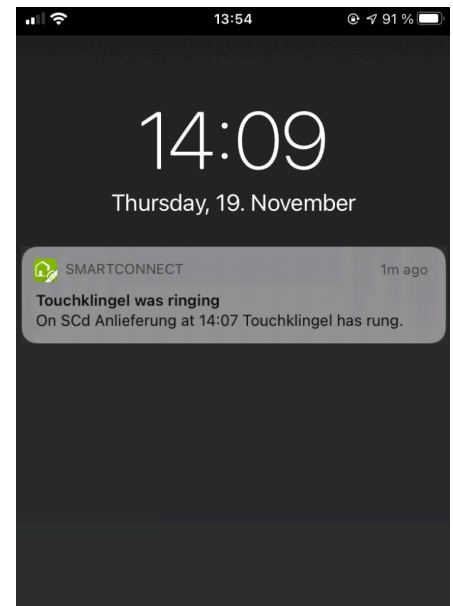
## 7.3. It rings



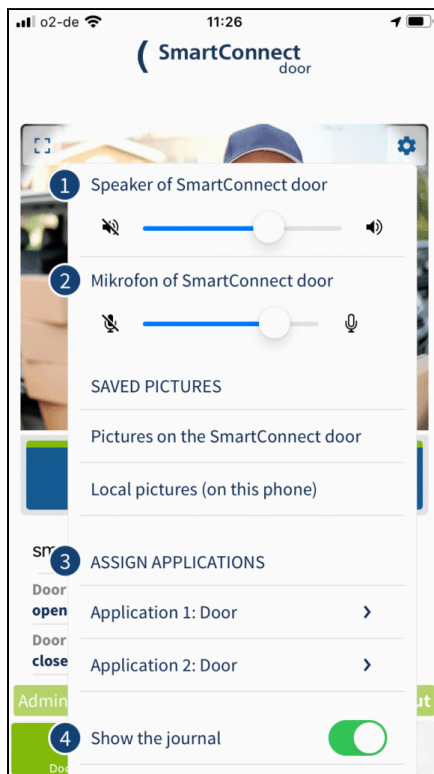
When a visitor rings at your **SmartConnect door** and the **SmartConnect app** is open, a pop-up with a preview image appears. You now have the option to perform the following actions:

- ① **Ignore** – Ignores the ringing and closes the pop-up.
- ② **Accept** – Switch to the video menu with live image.
- ③ **Button Application** – An application, such as opening the front door, can be executed immediately. If you have not yet assigned an application, you can do so in the Settings.

If the **SmartConnect app** is not open, a push notification will appear on the lock screen when you ring the bell, provided you have enabled push notifications for the app (see Push Settings in the chapter [Application settings](#)). Tapping the notification opens the **SmartConnect app** and allows you to perform the actions described above.



## 7.4. Settings



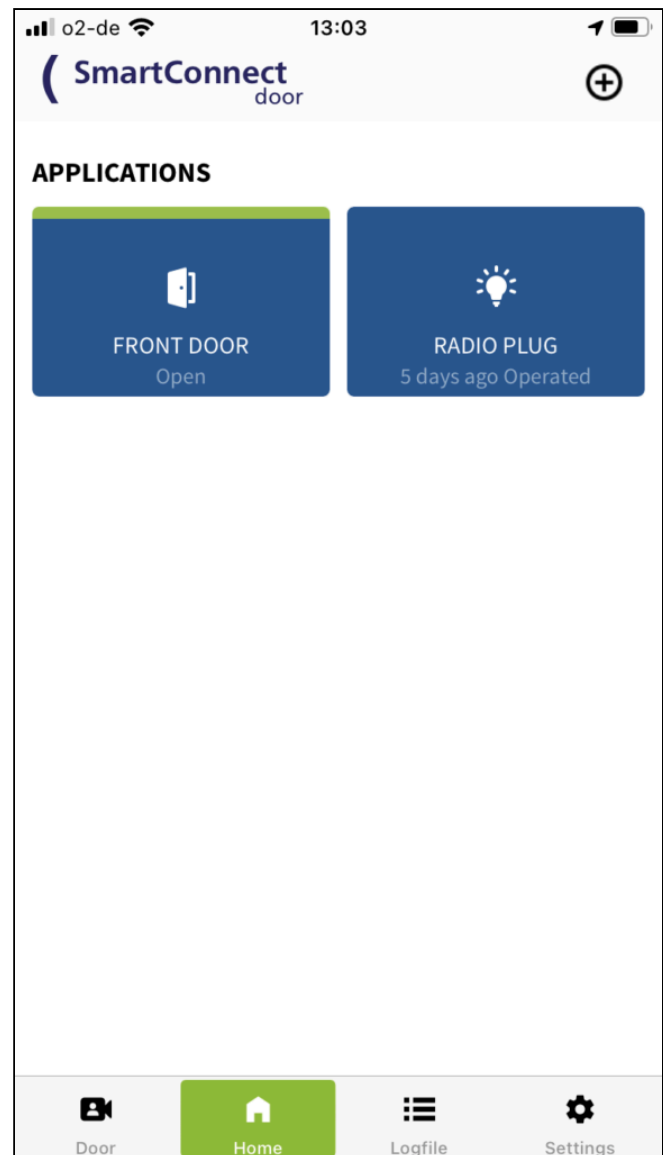
The following adjustments can be made in the **settings**:

- ① **Adjusting the volume** of the loudspeaker in the door module. If the person in front of the door can't understand you, increase the volume.
- ② **Sensitivity of the microphone** in the door module. If you can't understand the person outside the door, increase the sensitivity of the microphone.
- ③ **Assign applications** (administrator rights required). You can assign a total of two applications, which are then available to you for direct operation in live image mode. For the assigned applications, all events are automatically stored in the logfile.
- ④ **Show logfile.** You can decide whether you want to preview the logfile in Live image mode. Activate the corresponding switch.

## 8. HOME

The home area is the start page of the **SmartConnect app**. All configured applications are displayed and operated here. The displayed applications vary depending on the rights of each user. All devices connected to the **SmartConnect** are called **applications**. These can be, for example, the door with a FUHR multi-point lock multitronic 881 or autotronic 834, a radio-controlled socket or a radio gong.

**Applications** can be operated via the **SmartConnect app** and – depending on the product – their status can be queried. Depending on the logged in user, different applications will be displayed in the app and permissions will be released.



Home-Screen

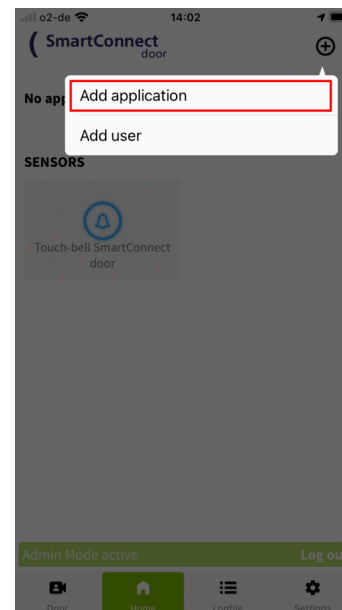
## 8.1. SET UP AND PAIR AN APPLICATION

Only an administrator is authorised to set up an application. Log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.

Not every product is able to send feedback. The choice of the product decides whether it can be displayed, for example, whether the door lock is locked or not. If, for example, the FUHR radio receiver NB506NR is installed in the door, the status of the lock can be queried in the app. Your dealer will be happy to help you choose the right product.

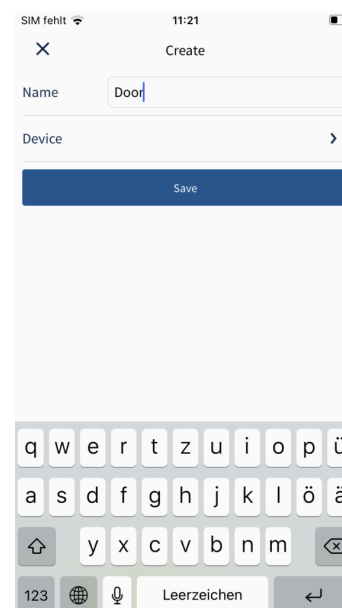
## 8.1.1. Creating an new Application

1 Tap the **Plus** icon in the top right of the header and select **Add application**.



2 Name your new application. The name can be up to 20 characters long and should be chosen to avoid confusion with other applications, e.g. door or radio socket.

Then determine the product which you want to use for the application. Tap **Device**.

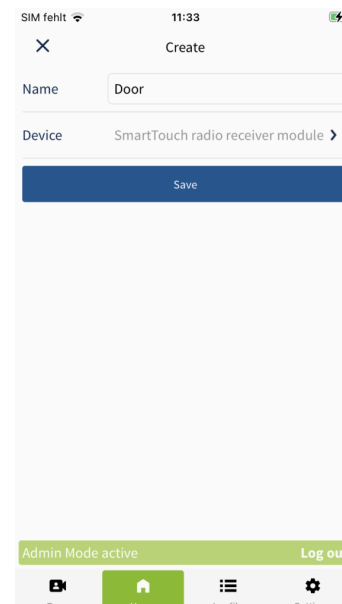




3 Select the appropriate product from the list and tap **Select**.



4 Depending on the product, you can define an icon that is displayed on the home screen for the application and choose between different functions. Now **save** the application.



## 8.1.2. Pair an application

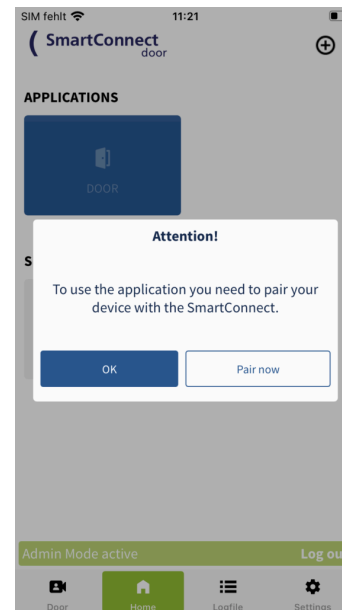
To operate an application with the app, it must be **paired with the SmartConnect**.

The master key is required to pair some applications or products (e.g. SmartTouch radio receiver module). Further information on the key assignment of the master key / SmartTouch radio key can be found in the chapter [Key assignment of the SmartTouch radio key](#) below.

### 8.1.2.1. Option 1: Pair immediately after creating

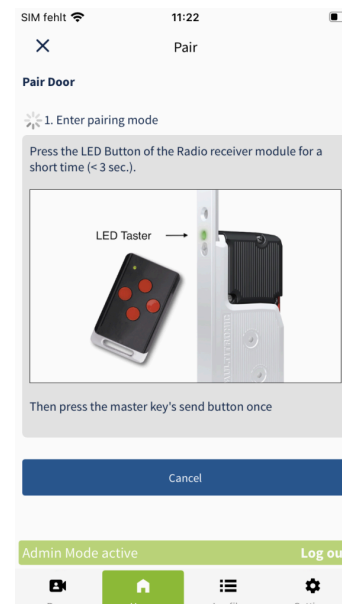
After the successful creation of the application in the step before, a dialogue window appears. You now have the option to pair the application immediately.

## 1 Tap *Pair now*.

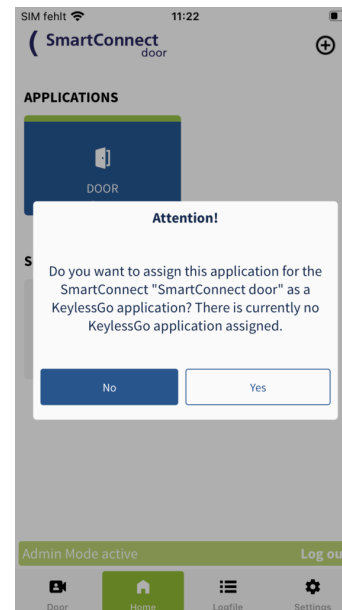


## 2 Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping *Application paired*.

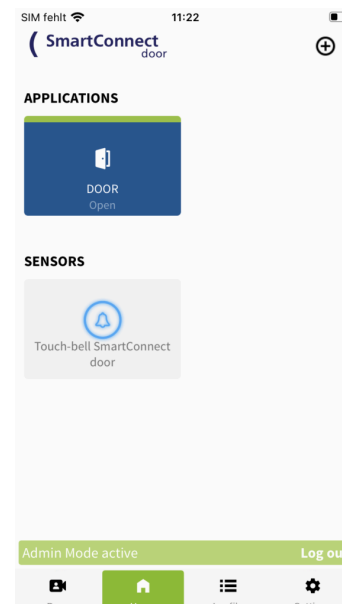
Further information on the **key assignment of the master key / SmartTouch radio key** can be found in the chapter [Key assignment of the SmartTouch radio key](#) below.



3 Choose whether you want to assign the application as a **KeylessGo application**.



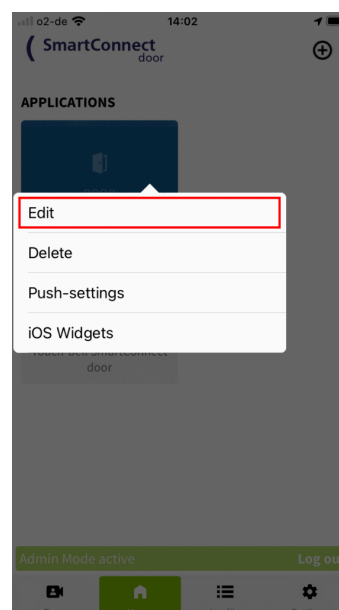
4 The application has now been successfully paired and can be used.



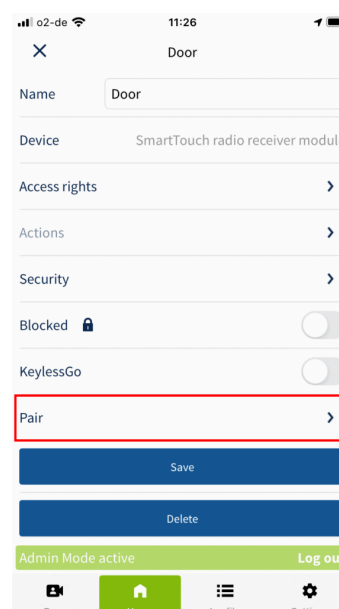
### 8.1.2.2. Option 2: Pair later

If you have not paired an application immediately after creating it, you can also do so at a later time. Please follow the steps below.

**1** *Press and hold the button* of the application you want to pair and then *release* it. A dialog window will now open. Tap *Edit*.

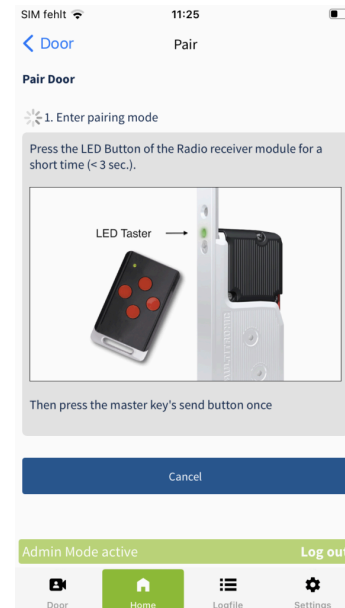


**2** Tap *Pair*.

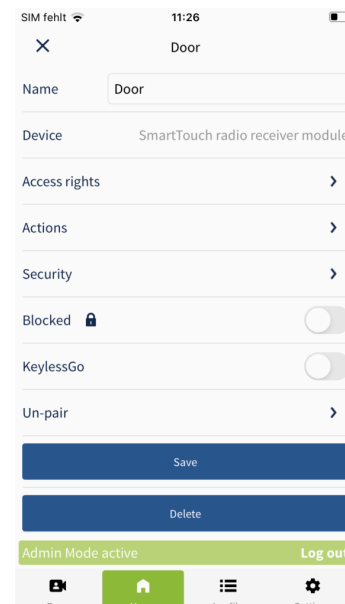


3 Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping **Application paired**.

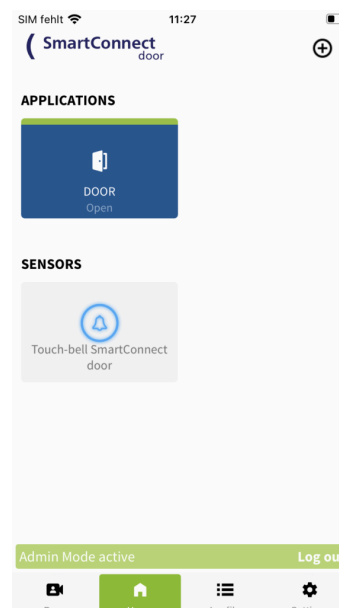
Further information on the **key assignment of the master key / SmartTouch radio key** can be found in the chapter [Key assignment of the SmartTouch radio key](#) below.



4 Tap **Save**.



5 The application has now been successfully paired and can be used.



After creating applications, only administrators are authorised to use them. See chapter [Authorisations for Applications](#) or [User administration](#) for instructions on how to activate users for operations.

### 8.1.3. Key assignment of the SmartTouch radio key



- ① Restart
- ② Network Reset
- ③ Factory settings
- ④ Confirm / Send

#### Operation (Reset):

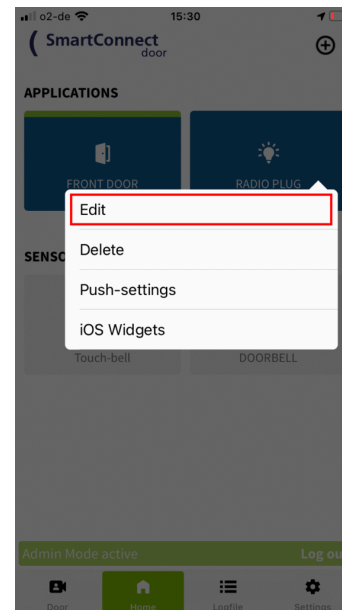
Shortly press button 1, 2 or 3 and then confirm with button 4.

## 8.2. UN-PAIR AND DELETE AN APPLICATION

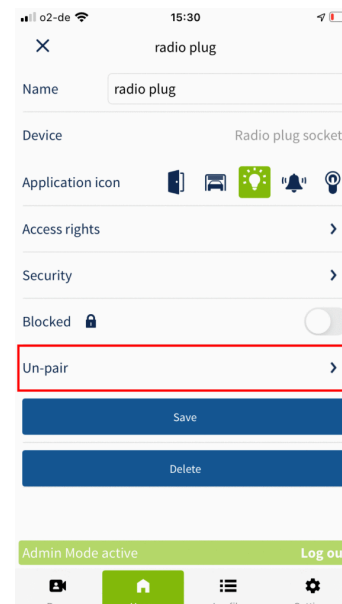
To successfully delete an application, the application must first be un-paired. Only an administrator is entitled to un-pair and delete an application. Therefore, log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.



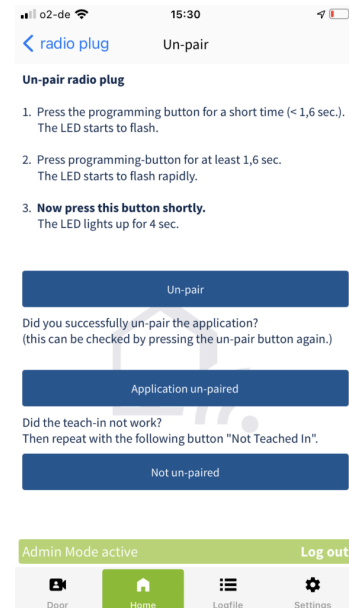
1 **Press and hold the button** of the application you want to un-pair and then **release** it. A dialog window will now open. Tap **Edit**.



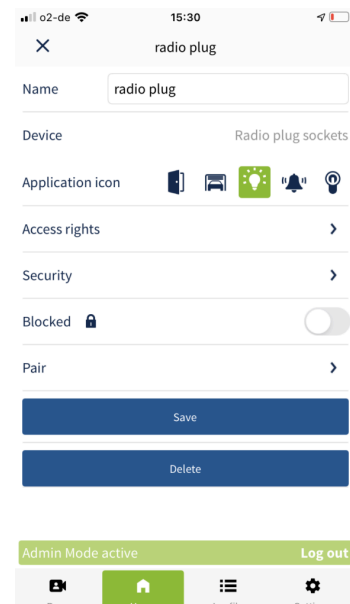
2 Tap **Un-pair**.



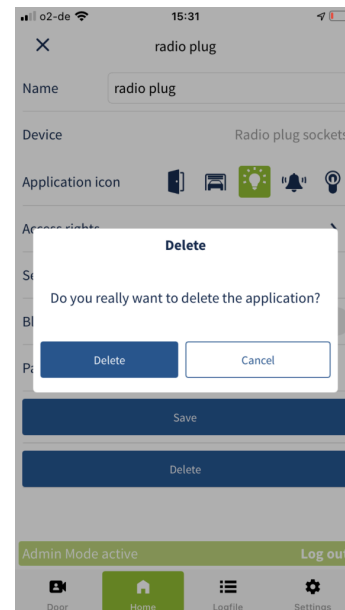
**3** Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping ***Application un-paired***.



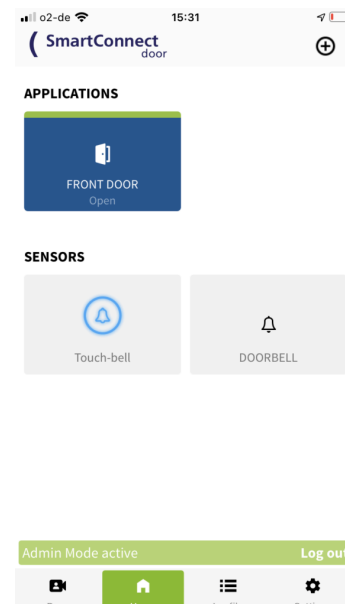
**4** Tap ***Delete***.



5 Confirm the pop-up by tapping **Delete**.



6 The application has now been successfully un-paired and deleted.

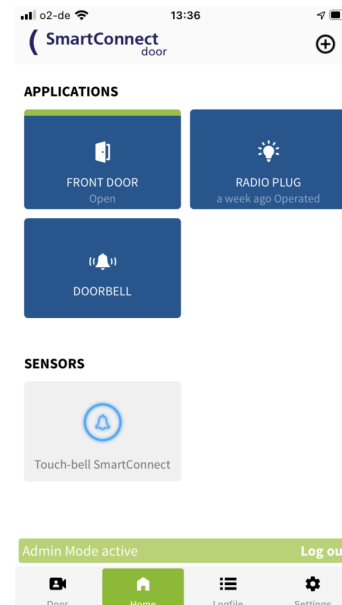


You can also tap Delete directly on the first step. This will open a pop-up indicating that the application has to be un-paired before deleting it. Tap **Un-pair now** and then follow the steps described above.

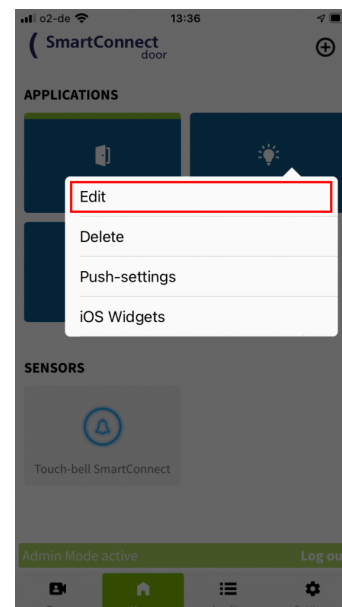
## 8.3. APPLICATION SETTINGS

Only an administrator is authorised to edit the settings of an application. Therefore, log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.

**1** Tap **Home** in the main menu to display your applications.



**2** *Press and hold the button* of the application you want to edit and then *release* it. A dialog window opens with the menu items **Edit**, **Delete**, **Push Settings** and **iOS Widgets**.

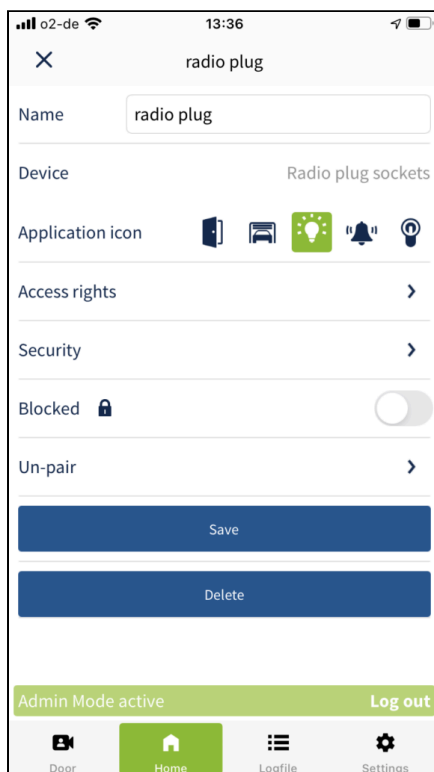


Detailed information on the different settings can be found in the explanations below.

To change the **arrangement of the applications**, *press and hold the button* of an application until it enlarges. Now *move the button* to the desired position and *release* it again.

### 8.3.1. Edit

In the **editing area** of an application, you have the option to make various settings for the application.



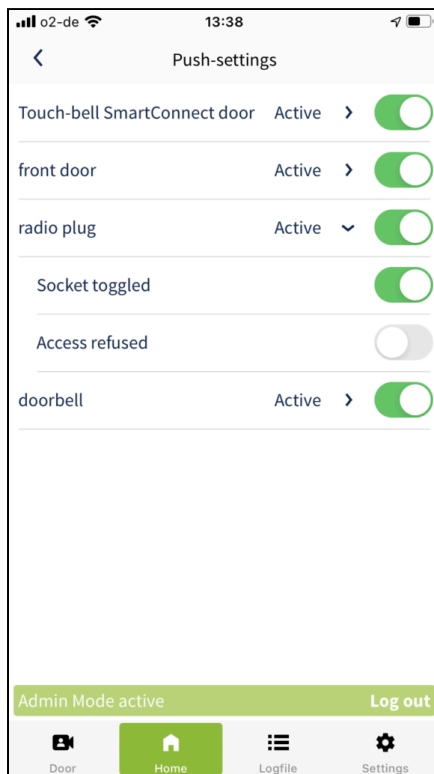
- **Change name**  
You can change the name of the application.
- **Set Icon**  
Depending on the application or device, you can specify an icon that will be displayed on the home screen for the application.
- **Authorisations**  
For detailed information on granting and managing authorisations, see chapter [Authorisations for Applications](#).
- **Security**  
Here you have the option to set up an additional confirmation in the app for remote access to the app (two-level opening). This prevents accidental operation of the application.
- **Blocked**  
By activating the Blocked switch, the application can no longer be operated. In the home screen, blocked applications are displayed grayed out.
- **Pair / Un-pair**  
For detailed information on how to pair / un-pair an application, see chapter [set up and pair an application](#) / [un-pair and delete an application](#).

Depending on the application, you may have more or less settings.

### 8.3.2. Delete

How to delete or un-pair applications is described in detail in the chapter [Un-pair and delete an Application](#).

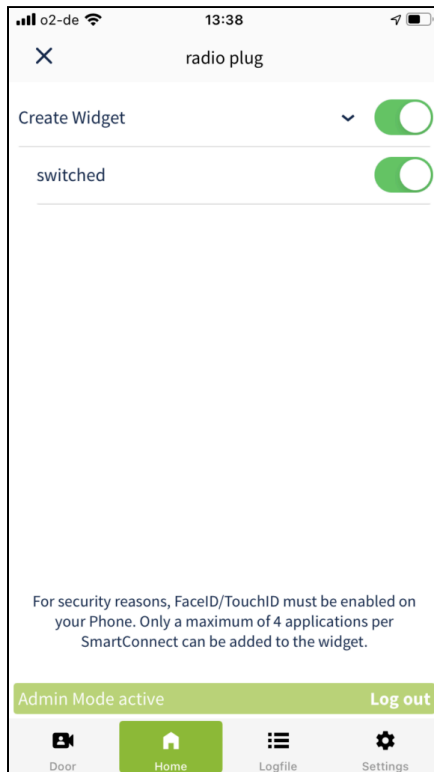
### 8.3.3. Push-settings



Here you have the option to manage push-settings for all applications. Depending on the application, you can specify exactly which application events you want to receive push notifications for. Tap on the ***name of the application*** and ***activate*** the corresponding buttons.

The **push-settings** can also be **edited** by users **without** administrator rights.

## 8.3.4. iOS Widgets



In the iOS Widgets area, you have the option to create widgets for the applications you have created. These are then available for quick access in the widget area or in the home screen of your smartphone. Depending on the application, you can precisely define for which events you want to create a widget. Tap the application to define the exact definition and activate the corresponding switches in the list.

To use the widgets created in the SmartConnect app on your smartphone, you need to add them to the widget or home area via your smartphone (see [Use widgets on your iPhone and iPod touch](#)).

The **editing** of **iOS widgets** can also be done by users **without** administrator rights.

## 8.4. AUTHORISATIONS FOR APPLICATIONS

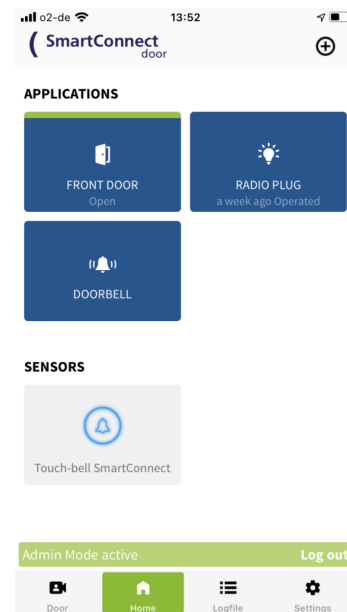
Administrators are always authorised to operate applications. In the following steps you will learn how users without administrator rights are also authorised to use applications. Each user can be assigned a **permanent** or **temporary** authorisation for an application.

Only an administrator is entitled to assign and edit authorisations for an application. Therefore, log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.

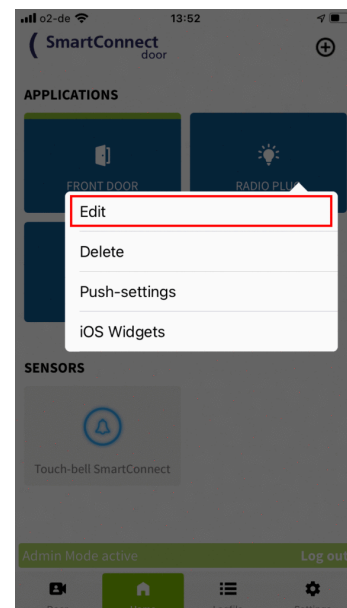


## 8.4.1. Grant permanent authorisation for an application

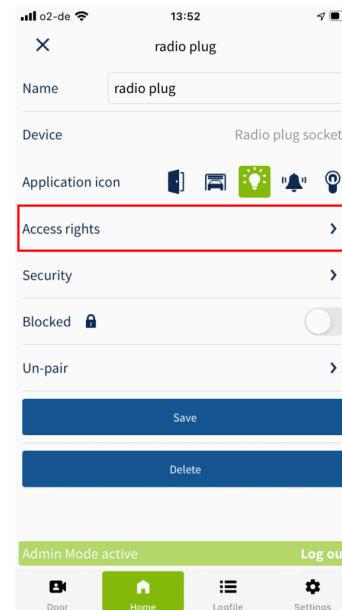
1 Tap **Home** in the main menu to display your applications.



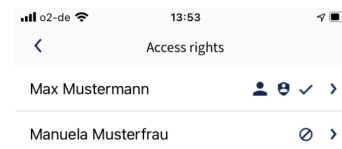
2 **Press and hold the button** of the application for which you want to assign or edit authorisations and then **release** it. A dialog window will now open. Tap **Edit**.



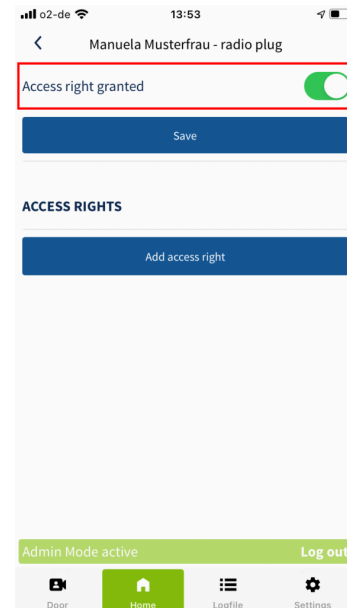
### 3 Tap *Access rights*.



4 An overview of the existing users and their authorisations appears. Now *select* the user for whom you want to manage the authorisations.



5 To grant the user permanent access to an application, activate the switch **Access right granted** and confirm your selection by tapping **Save**.

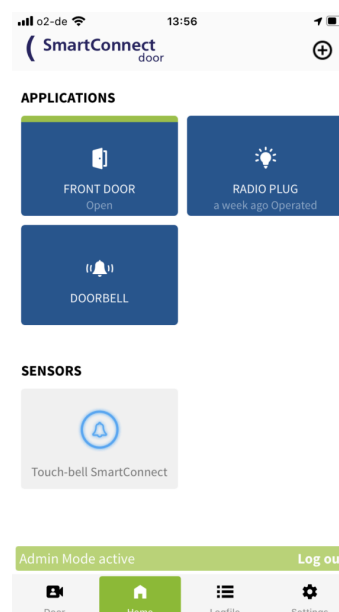


6 You will now see the overview of the users again. A check mark icon indicates that the user now has permanent authorisation to use the application.

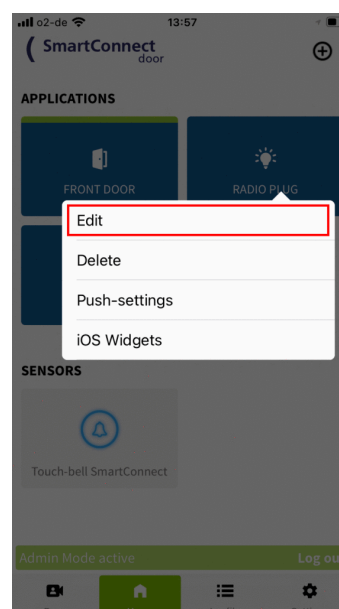


## 8.4.2. Grant time-restricted authorisation for an application

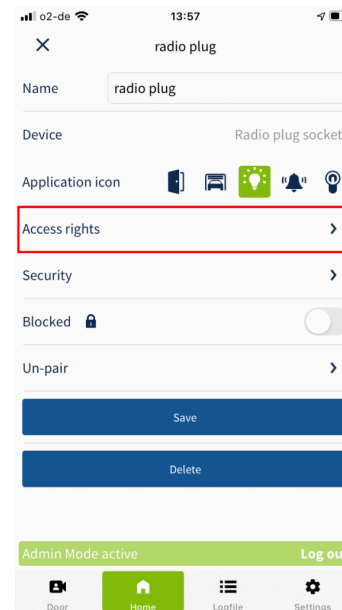
1 Tap **Home** in the main menu to display your applications.



2 **Press and hold the button** of the application for which you want to assign or edit a time-restricted authorisation and then **release** it. A dialog window will now open. Tap **Edit**.



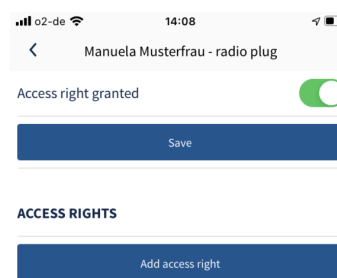
### 3 Tap *Access rights*.



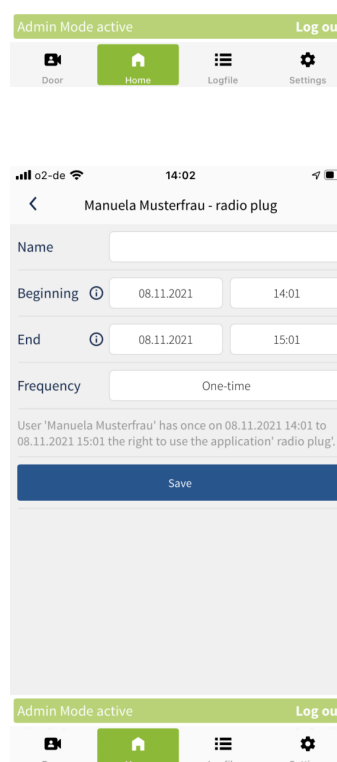
4 An overview of the existing users and their authorisations appears. Now select the user for whom you want to assign or edit the **time-restricted authorisation**.



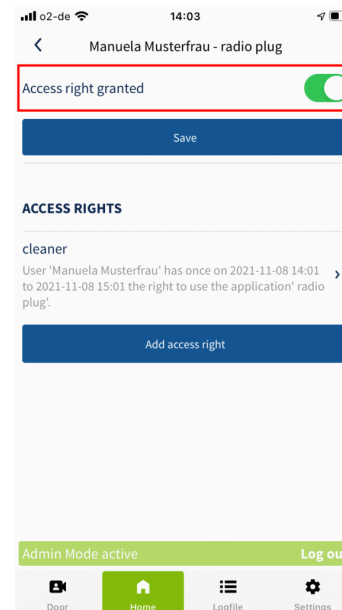
## 5 Tap *Add access right*.



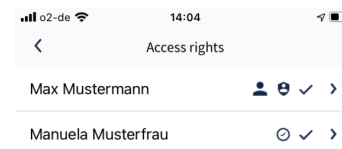
## 6 Enter the conditions **Name**, **Beginning**, **End** and **Frequency** in the window and confirm your entries by clicking *Save*. Further information on the different terms and conditions is provided below.



**7** Check whether the switch *Access right granted* is **activated** and complete the process by tapping **Save**.



**8** You will now see the overview of the users again. A tick and clock icon indicates that the user now has **time-restricted authorisation** to use the application.



Make sure that the **Authorised button** at the top is always **active**. If this switch is disabled, the time-restricted rights are also inactive and the user cannot switch applications.

### 8.4.2.1. Terms and conditions of time-restricted authorisations:

- **Name:** Unique name of the separate authorisation, e.g. "Cleaning lady".
- **Start:** Time from which the user is authorised to use this application.
- **End:** Time when the user no longer has rights to use the application.
- **Frequency:** Interval of how often the user is authorised to use this application: once in the set time window, repeated weekly, monthly or annually.

To give a user access to multiple applications, you can also manage authorisations via Settings. To do this, follow the instructions described in the chapter [User administration](#).



## 8.5. ADD USERS

We recommend that you add users in a secure environment (the home network), as this requires the extended rights of an administrator. For everyday use, a user without administrator rights is recommended. This way, abuse can be avoided as best as possible.

Only an administrator is authorised to create users. Therefore, log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.

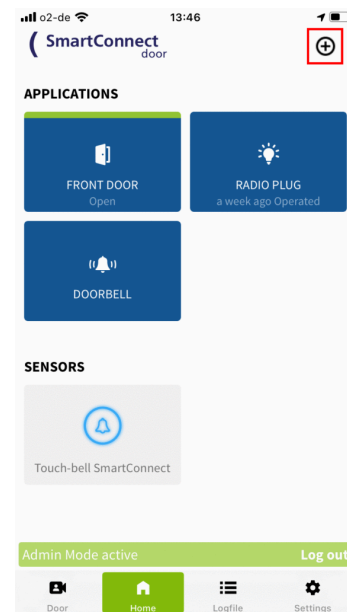
**You have two options to add users:**

On the one hand, you can **create** users. Set the username **and** password for the new user. Afterwards, you inform the new user of the access data and of which **SmartConnect** he or she has access to.

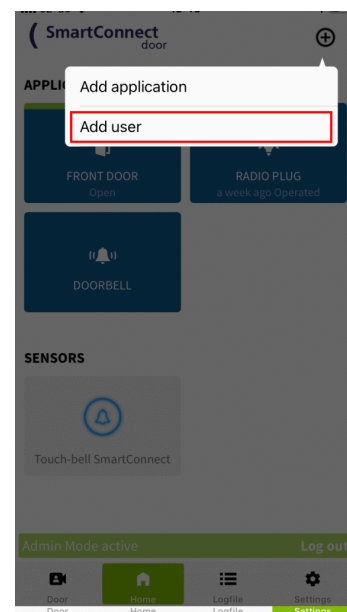
On the other hand, you can also invite users via a link. The invitation provides the new user with information on how to install the **SmartConnect app** and the corresponding link allows the user to set his or her personal password.

## 8.5.1. Create users

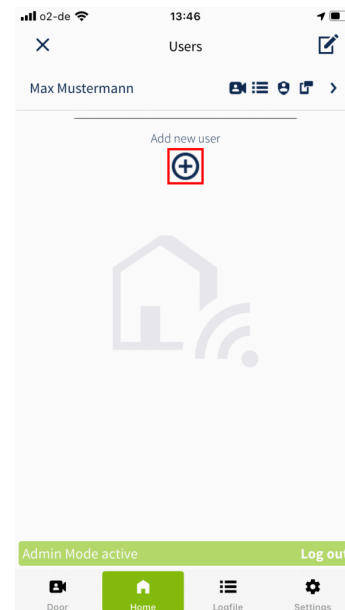
1 Tap the **Plus** icon in the top right of the header.



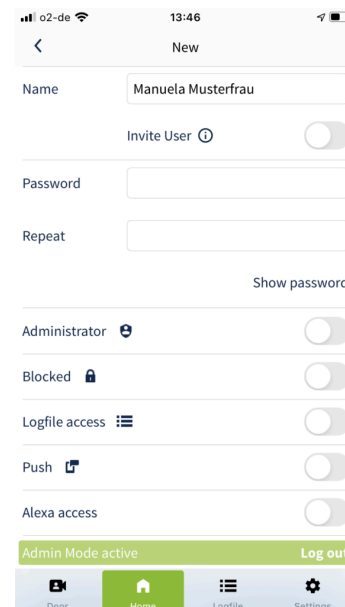
2 Tap **Add user**.



3 Tap the *plus* icon below the user list.



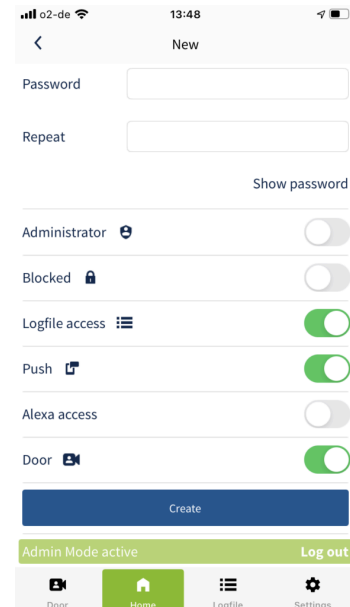
4 Enter the name of the user and define a secure password (see chapter [General information](#)).  
Only assign unique names in order to be able to assign the user precisely later.



5 Define the rights of the user by activating the respective *switch*. A list with explanations of the respective rights can be found below.

As an administrator, you can edit the rights of users at any time. To do this, follow the instructions described in the chapter [User administration](#).

Save the new user by tapping *Create* or *Send Invitation*.

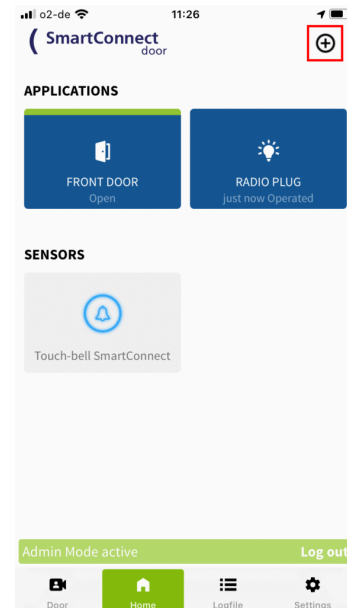


6 You will now see the overview of the users again. The icons next to the username indicates what rights the user has.

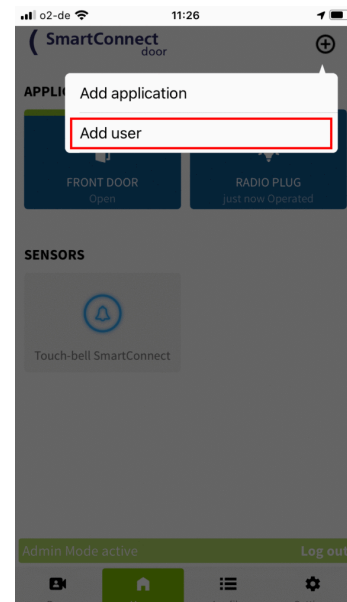


## 8.5.2. Invite users

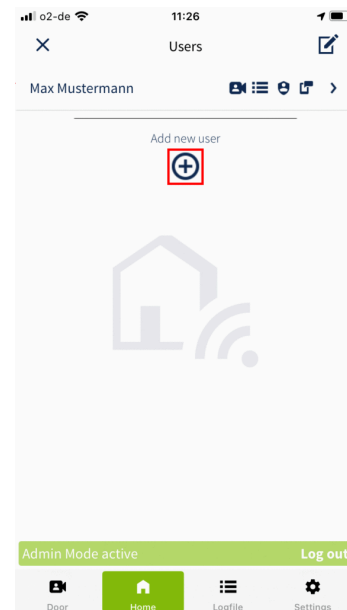
1 Tap the **Plus** icon in the top right of the header.



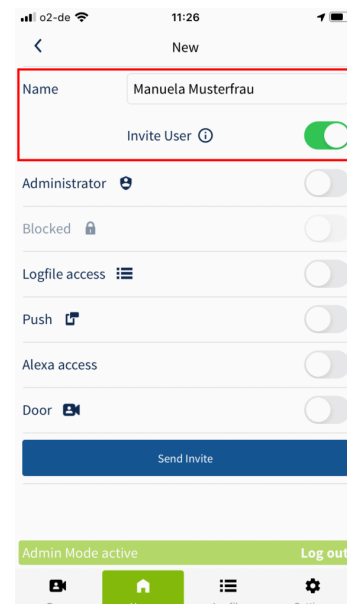
2 Tap **Add user**.



3 Tap the *plus* icon below the user list.



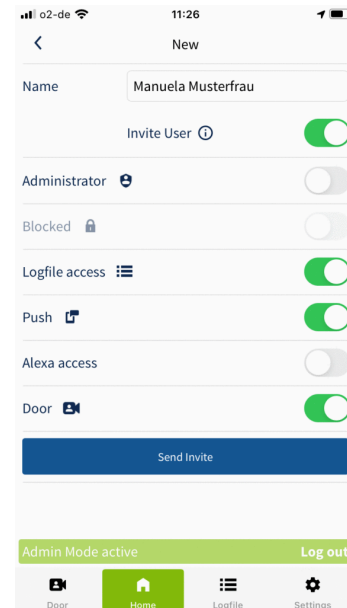
4 Enter the name of the user and **activate** the switch *Invite User*.



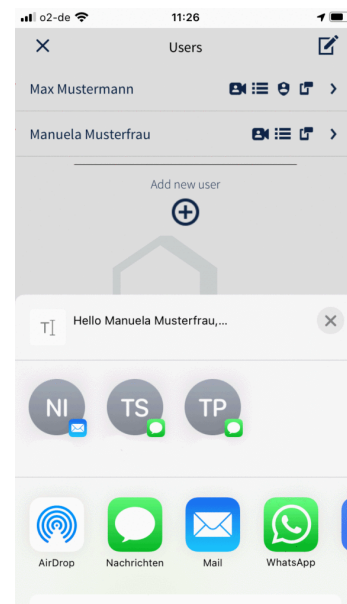
5 Define the rights of the user by activating the respective **switch**. A list with explanations of the respective rights can be found below.

As an administrator, you can edit the rights of users at any time. To do this, follow the instructions described in the chapter [User administration](#).

Save the new user by tapping **Send Invite**.

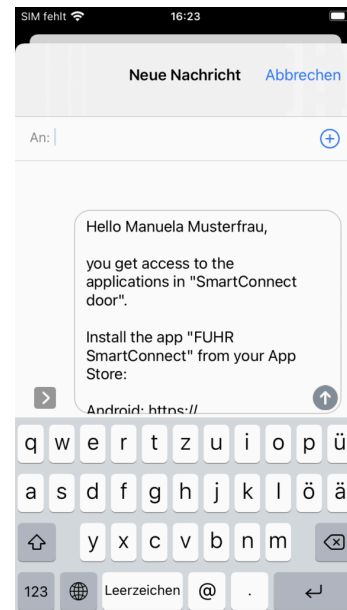


6 The "Share menu" of your smartphone will now open. Choose which service (messages, mail, messenger, etc.) you want to use to send the invitation or link.

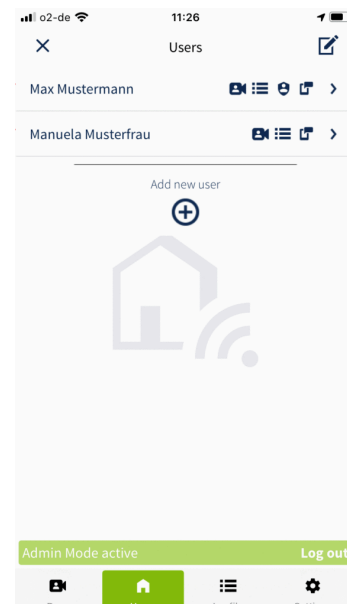


**7** The previously selected service will open. Enter the user's contact details and then send the invitation or link.

The user can use the link to assign a personal password. For security reasons, this link is no longer valid after 24 hours.



**8** You will now see the overview of the users again. The icons next to the username indicates what rights the user has.



### 8.5.2.1. Administrators can set the following rights for each user:

- **Administrator:** Activate this switch if the user is to be granted administrator rights. These rights may be granted or withdrawn at any time.
- **Blocked:** Activate this switch if you want to temporarily lock the user. He can then neither log on nor

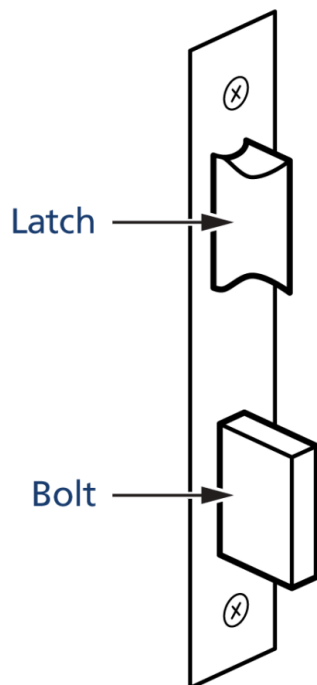


operate applications.

- **Logfile access:** Activate this switch if the user is allowed to read the logfile entries.
- **Push:** Activate this switch if the user is allowed to receive push notifications.
- **Alexa access:** Activate this switch if the user is allowed to use Alexa.
- **Door:** Activate this switch if the user is allowed to access the camera.

## 8.6. DAY-LATCH & PERMANENTLY-OPEN

In combination with the FUHR multi-functional control, the **SmartConnect door** provides the use of a **day-latch function** and a **permanently-open function**.



With the **day-latch function**, during the day the door is secured only by the **latch**. Ideal for heavily frequented doors where controlled access is required.

With the **permanently-open function**, the **latch** and all **bolts** are permanently retracted. This allows unhindered opening of the door from both sides – without access control.

The **day-latch function** is supported by **FUHR multitronic** from software version **SW 4.51**. The **permanently-open function** is supported by **FUHR multitronic** from software version **SW 4.51** and by **FUHR autotronic** from software version **SW 1.40**. The software version can be found on the back of the metal panel of the frame controller or on the housing of the DIN rail control unit.

**SmartConnect** only supports **day-latch** and **permanently-open** in combination with a **SmartTouch radio receiver module** with the latest firmware (**V 2.22 and higher**).

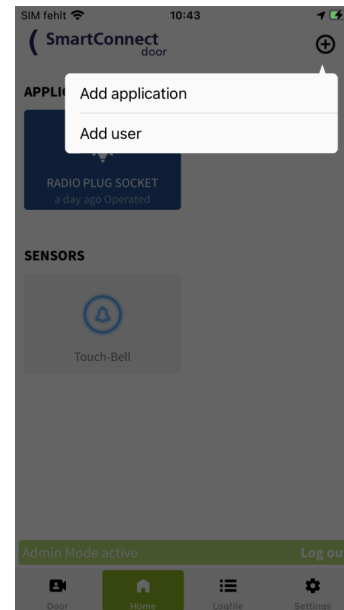
In order to be able to use the **day-latch function** and the **permanently-open function** a two stage creation and pairing process is required. The first step is to create an application (e. g. door or main entrance) and pair the **SmartTouch radio module**.

Afterwards, you have the opportunity to pair the **day-latch function** and/or the **permanently-open function**. The FUHR multipoint locking system is used for this purpose. How to set up the application and the corresponding functions is explained below.

Only an administrator is authorised to set up an application. Log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.

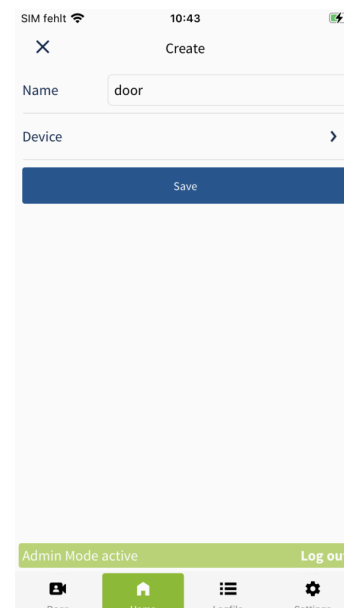
## 8.6.1. Set up and pair the application (door / main entrance)

1 Tap the **Plus** icon in the top right of the header and select **Add application**.

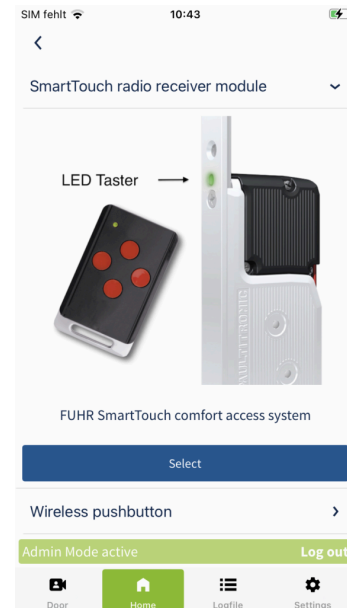


2 Name your new application. The name can be up to 20 characters long and should be chosen to avoid confusion with other applications, e.g. door or main entrance.

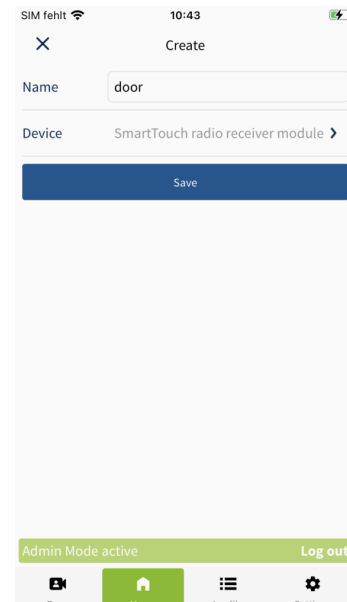
Then determine the SmartTouch radio receiver module as the product, which must be connected to the motorized lock. Tap **Device**.



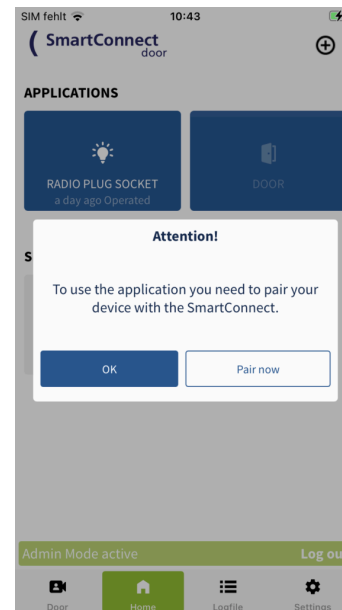
**3** Select the appropriate product (**SmartTouch radio receiver module**) from the list and tap **Select**.



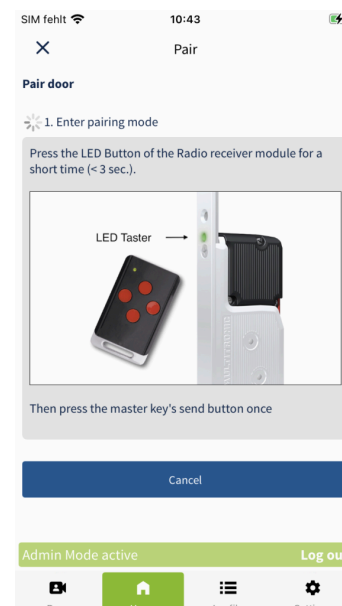
**4** Now *save* the application.



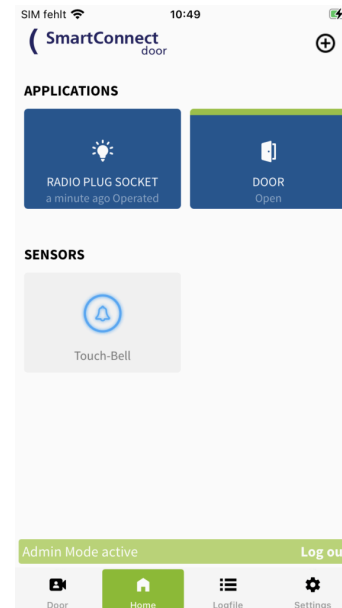
5 To use the application you need to pair your device with the **SmartConnect**. To do this, tap **Pair now** in the pop-up.



6 Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping **Application paired**.



7 The application has now been successfully paired and can be used.

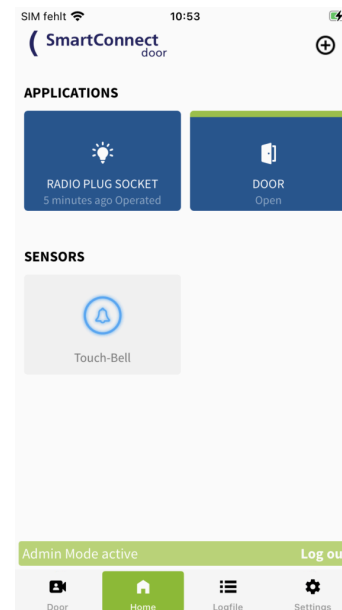


In order to be able to use the functions **day-latch** or **permanently-open**, you need to pair these two functions in a further step. To do this, follow the steps described below.

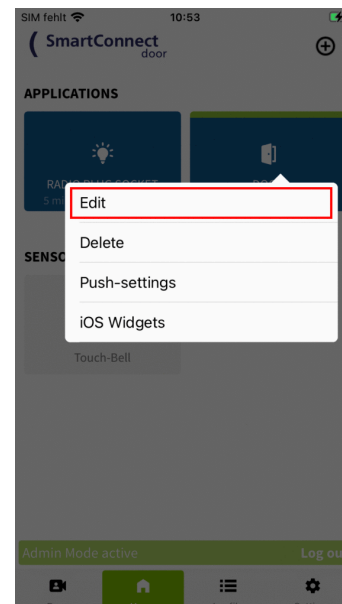
## 8.6.2. Pairing the functions day-latch or permanently-open

In order to be able to use the functions **day-latch** or **permanently-open**, both functions must be paired separately. In the following, the pairing process is illustrated using the example of the **day-latch** function.

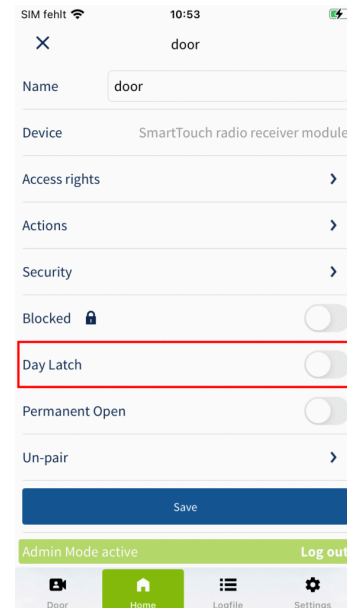
1 Tap **Home** in the main menu to view your applications.



2 **Press and hold the button** of the previously created application and then **release** it. A dialog window will now open. Tap **Edit**.



3 Activate the switch **Day Latch** or **Permanent Open** to pair the function.

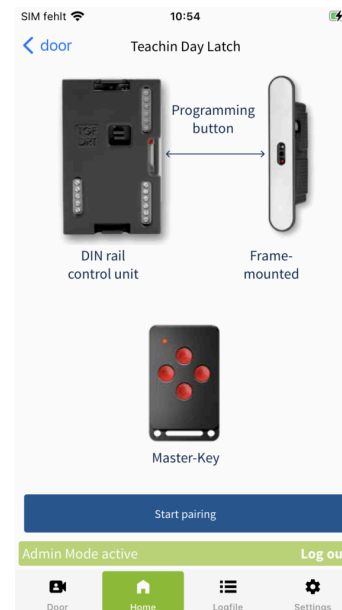


4 Confirm the pop-up by tapping **Pair**.





5 Make sure you have access to the motor lock and the associated master key. Tap **Start pairing**.

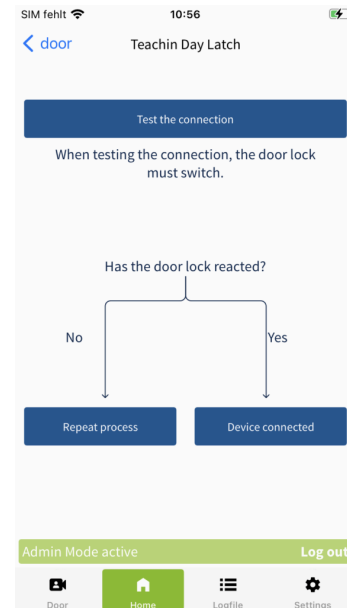


6 Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping **Application paired**.



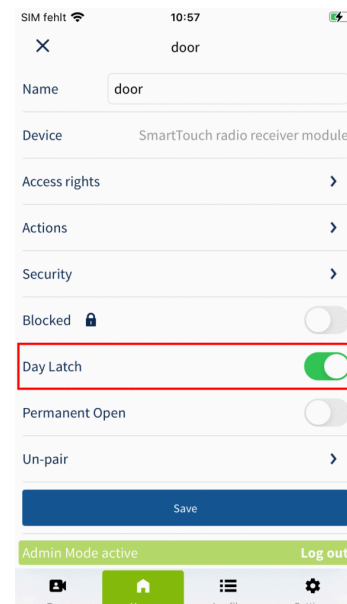
**7** Tap **Test the connection** to check if the device has been successfully connected. If the lock has responded, complete the pairing process by tapping **Device connected**.

If the lock has not responded, tap **Repeat process** and run the pairing process again.

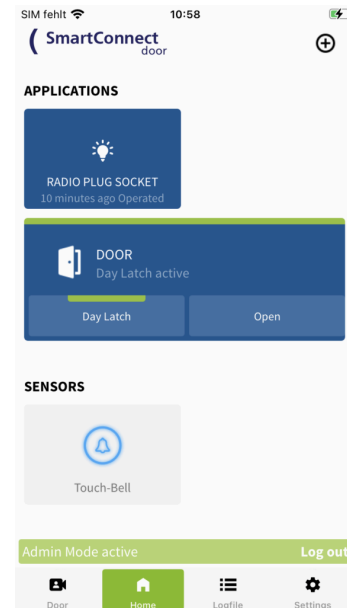


**8** The **Day Latch** switch is now **activated**. Tap **Save** to save the function.

If you also want to use the **permanently-open function**, activate the corresponding switch and repeat steps 4-7 again. Then tap **Save** to save the functions.



9 The function **day-latch** and/or **permanently-open** has now been successfully paired and can be used.



The last paired function is **activated** by default after the pairing process.

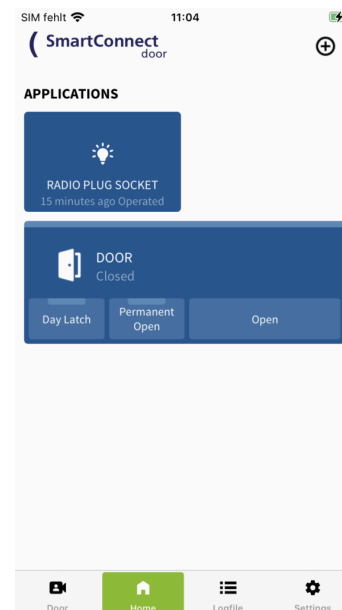
By **activating** the **day-latch** or **permanently-open** function in the settings of the application, the button of the application (door / main entrance) is expanded by the corresponding functions. It is now possible to “open” the door as usual and additionally to operate the functions **day-latch** or **permanently-open**. If the switches **day-latch** or **permanently-open** are **deactivated** in the application settings, the functions are no longer displayed on the home screen. It is then only possible to “open” the door via the button of the application. **Deactivating the function in the application settings also deactivates the time schedules** of the corresponding function.

### 8.6.3. Use of the functions day-latch or permanently-open

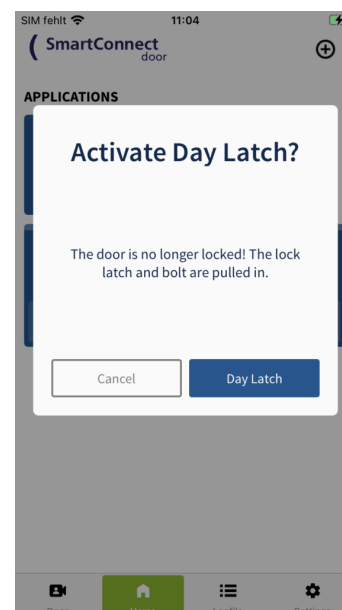
There are two different ways to use the **day-latch** and **permanently-open** functions. On the one hand, the functions can be switched directly via the **SmartConnect app** or via a **SmartKey** that has been paired to the **SmartConnect**. On the other hand, the functions can be **time-controlled** by creating **time schedules**. The two different ways are described in more detail below.

### 8.6.3.1. Direct switching via the SmartConnect app

1 Tap **Home** in the main menu to view your applications. Then tap the button **Day Latch** or **Permanent Open**.

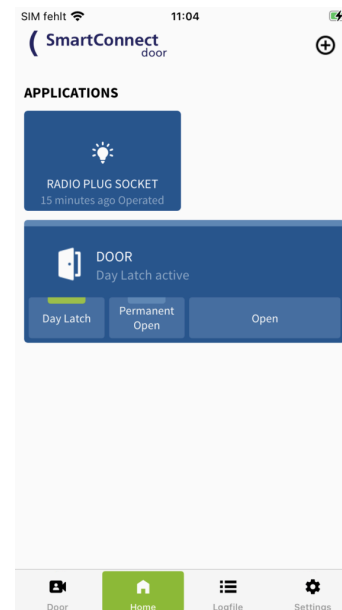


2 Confirm the pop-up by tapping day-latch or permanently-open.



**3** The **Day Latch** or **Permanent Open** function has been successfully activated.

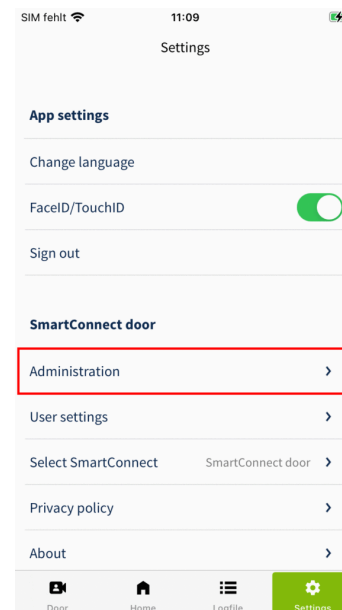
The green bar at the top of the application or at the top of the button **Day Latch** or **Permanent Open** indicates that the function is active.



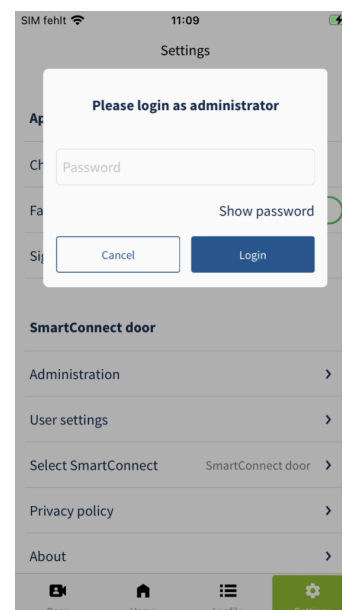
To **deactivate** the function, tap the button of the corresponding function again.

## 8.6.3.2. Time-controlled switching using time schedules

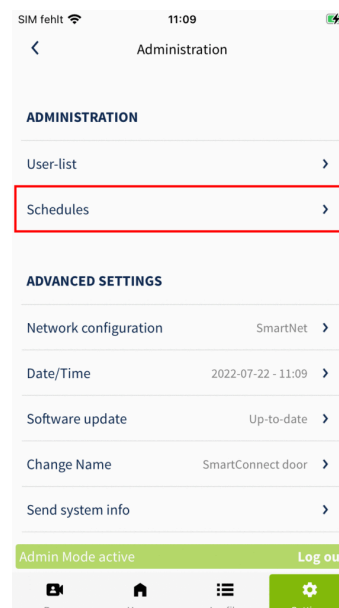
1 Tap **Settings** in the main menu and then tap **Administration**.



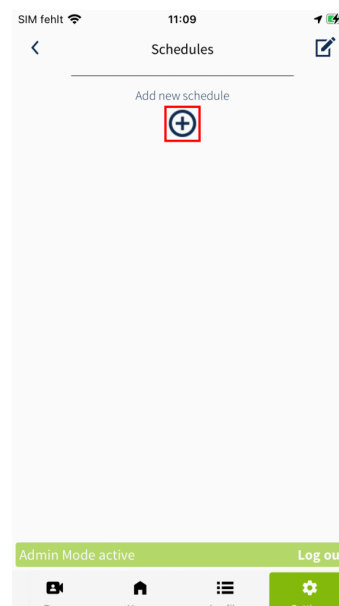
2 Enter your administrator password and tap **Login**.



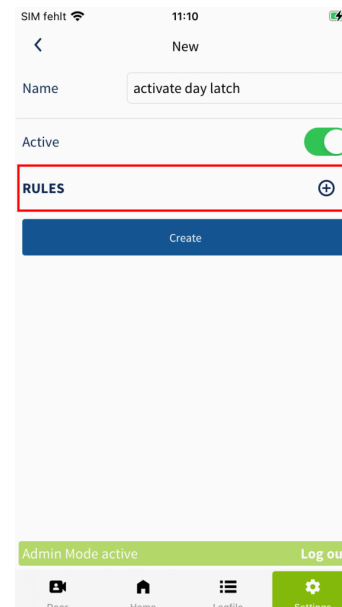
### 3 Tap *Schedules*.



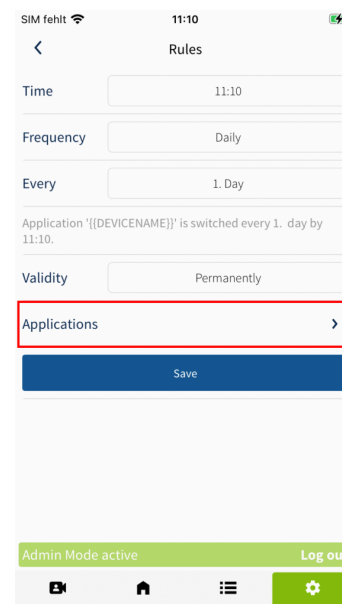
### 4 Tap the *plus* icon below the schedule list.



5 Enter a name for the schedule and then tap the *plus* icon to set the rules.

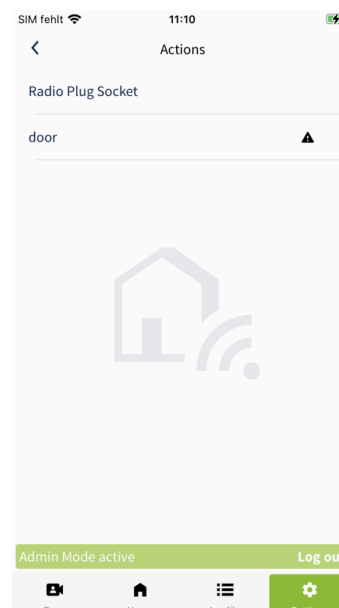


6 Set the rules **Time**, **Frequency**, **Every** and **Validity**. A table with explanations of the individual rules can be found in chapter [Schedules](#). Then tap *Applications* to specify which application should be switched.

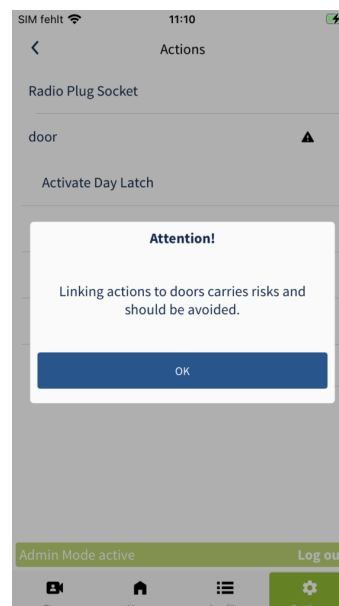




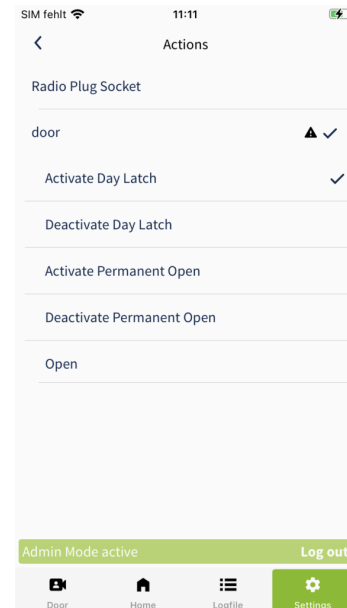
**7** Select the appropriate *application (door / main entrance)* from the list.



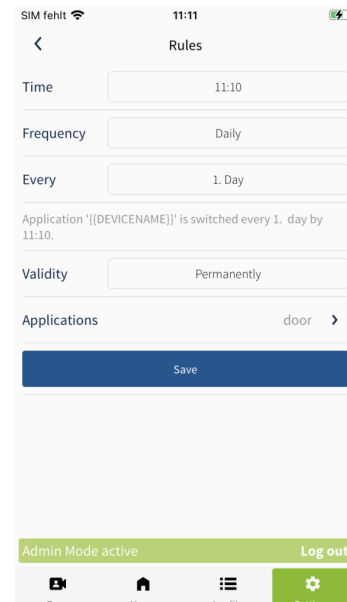
**8** Confirm the pop-up by tapping **OK**.



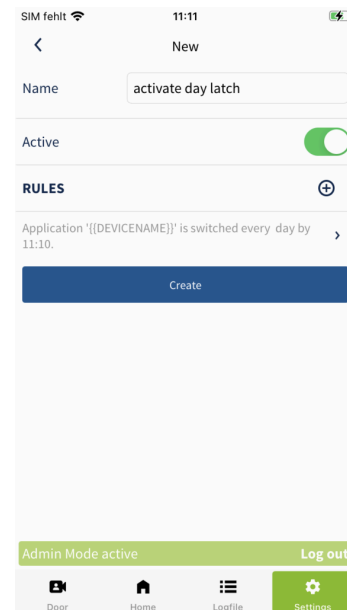
**9** Select the function that should be executed (e.g. **Activate Day Latch**). Return to the overview of the rules by tapping the *arrow* in the top left corner.



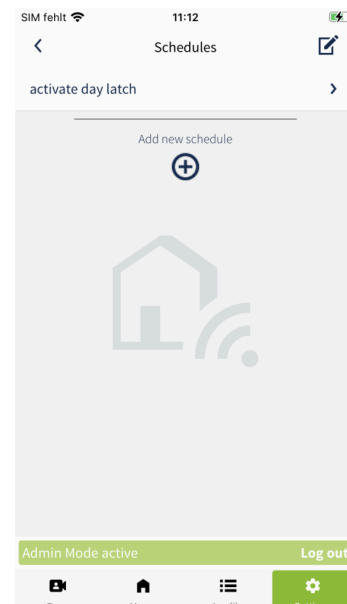
**10** Check your rules again and confirm your selection by tapping **Save**.



**11** Make sure that the **Active switch** is **activated** and create the new schedule by tapping **Create**.



**12** Your previously created schedule is now displayed in the list. The small **arrow** next to the name indicates that the schedule is **active**. A **crossed circle** indicates that the schedule is currently **deactivated**.



Make sure that the **day-latch** or **permanently-open function** is **deactivated** again at the desired time. You can, for example, create an additional schedule for this (**Deactivate Day Latch**) or deactivate the day-latch function by switching directly via the **SmartConnect app** or a correspondingly paired **SmartKey**.

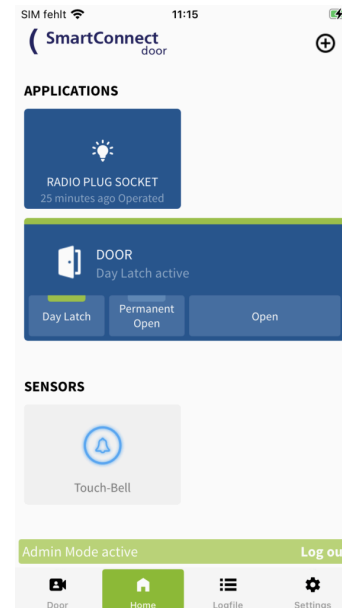
## 8.6.4. Assign authorisations for day-latch and permanently-open function

After the **day-latch** or **permanently-open function** has been set up successfully, only administrators are initially authorised to operate the functions. In the following steps you will learn how users without administrator

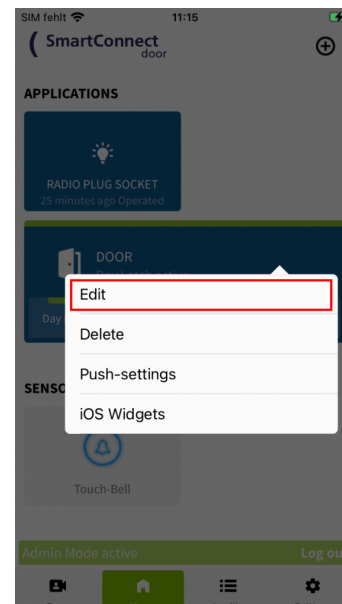
rights are also authorised to operate the functions. Each user can be assigned a **permanent** or **temporary** authorisation for an application.

Only an administrator is entitled to assign and edit authorisations for an application. Therefore, log in with your administrator access data (see chapter [Administrators and Users](#)) and follow the steps below.

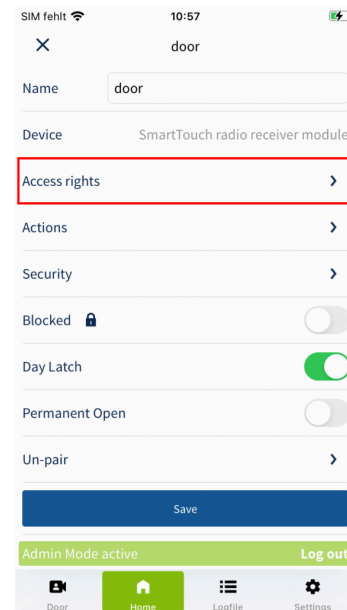
1 Tap **Home** in the main menu to display your applications.



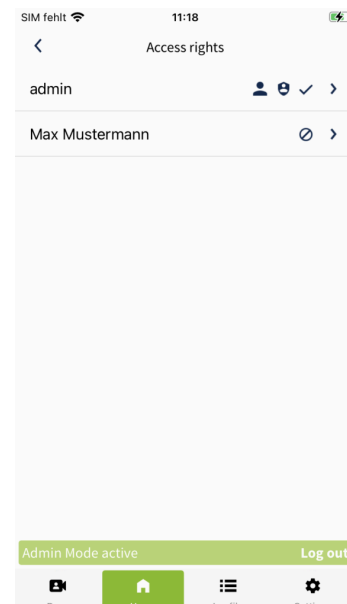
2 **Press and hold** the **button** of the application for which you want to assign or edit authorisations and then **release** it. A dialog window will now open. Tap **Edit**.



### 3 Tap *Access rights*.

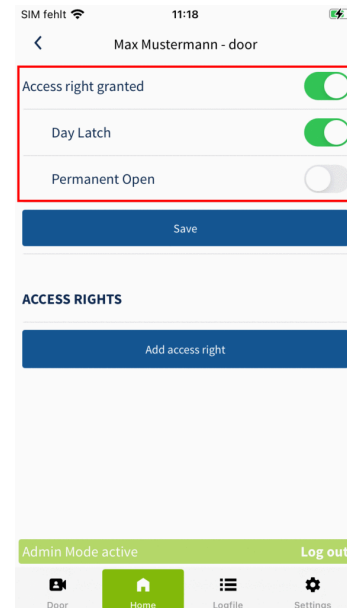


### 4 An overview of the existing users and their authorisations appears. Now *select* the user for whom you want to manage the authorisations.



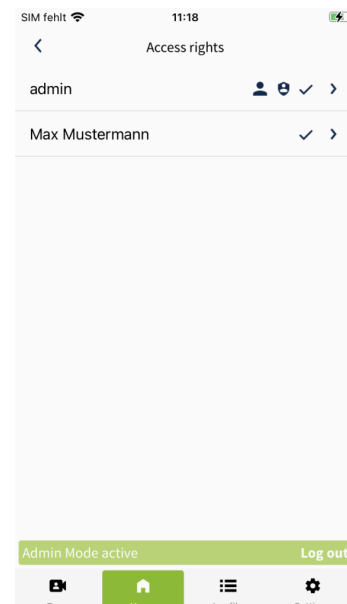
5 To grant the user **permanent access** to an application, activate the switch **Access right granted** and the switch of the corresponding **Day Latch** or **Permanent Open** function. Confirm your selection by tapping **Save**.

If you only activate the Authorised switch, the user is only allowed to open the door.



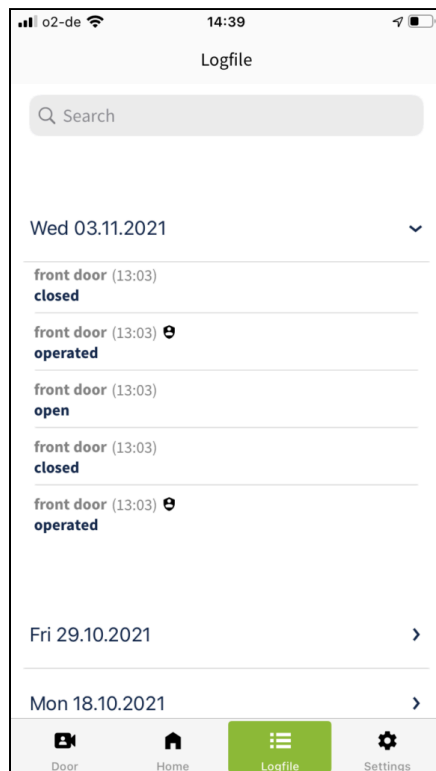
6 You will now see the overview of the users again. A check mark icon indicates that the user now has **permanent authorisation** to use the application.

Depending on the authorisations assigned to the user, the button of the application (door / main entrance) is expanded to include the **day-latch** or **permanently-open functions**.



To learn how to grant a user a **time-restricted authorisation** to an application, see chapter [Authorisations for applications](#).

## 9. LOGFILE



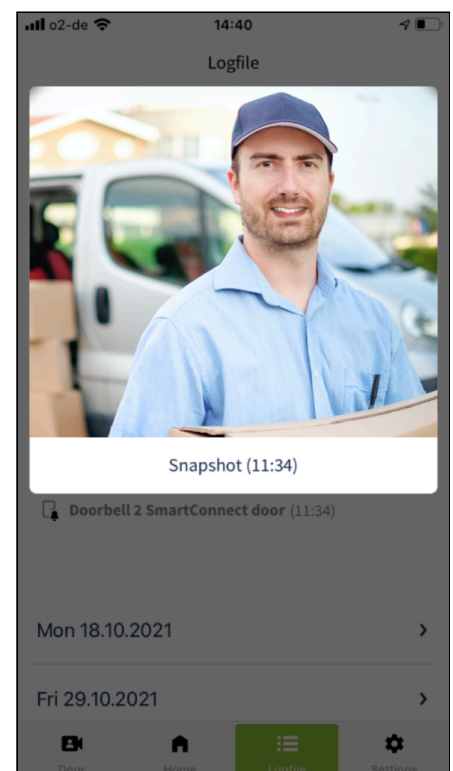
Using the **logfile**, you can see all the **applications** that have been made with the **SmartConnect** using the date and time.

You can search the logfile for specific entries. Tap in the Search field and enter the desired search term. For example, if you enter a username, all operations that originated from that user will appear. You can also search for a specific date, e.g. 29.06.2021, or a month, e.g. 02.2021. After entering the search term, tap **Done**. All results found for this search term appear.

If you have installed a **SmartConnect door**, you can also view the events of the applications assigned in door mode directly in the door area (see chapter [Door \(Video\)](#)).

By default, logfile entries are only visible to administrators, but can be released for users without administrator rights (see chapter [user administration](#)).

**Events** to which a **photo** has been assigned (**SmartConnect door only**) are marked with a small camera icon. By tapping the event, you can view details or the associated images.





## 10. SETTINGS

This menu contains all settings for the **SmartConnect app** and the **SmartConnect**. Both users and administrators are authorised to edit the **general settings**. Only administrators are allowed to **administer** user lists and schedules and **edit advanced settings** (e.g. network configuration or reset to factory settings).

### 10.1. User settings

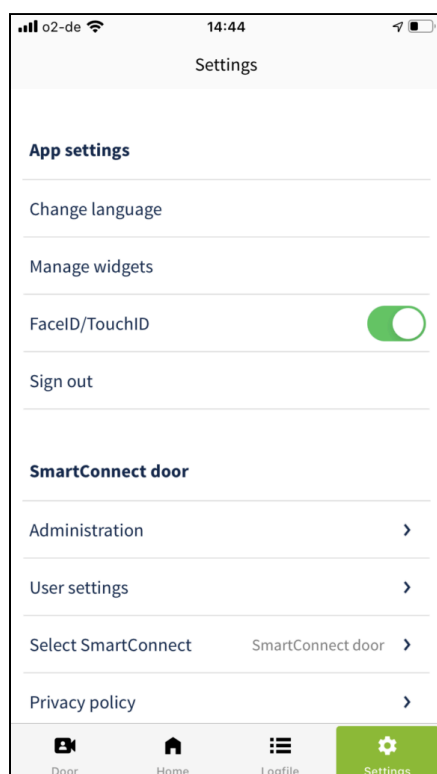
For more information about the **general settings**, please refer to the chapter [User settings](#).

### 10.2. Administrator settings

For more information about the **advanced settings**, refer to the chapter [Administrator settings](#).

Learn how to edit **user lists** or administer **schedules** in the chapter [User administration](#) or [schedules](#).

## 10.1. USER SETTINGS



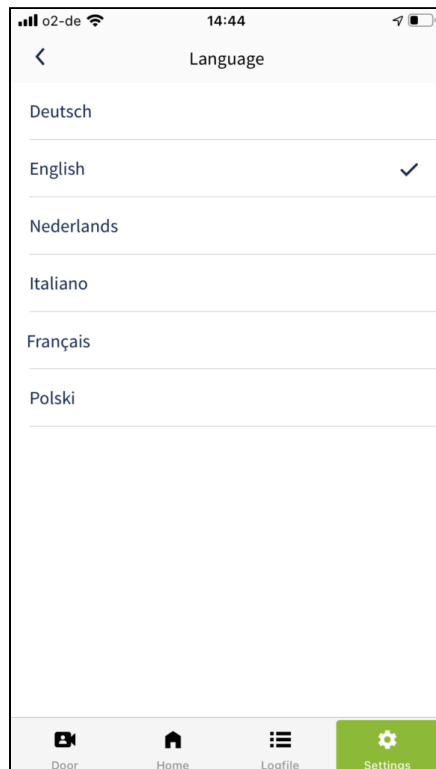
This chapter summarizes the **general settings** for the **SmartConnect app** and the **SmartConnect**. Both users and administrators are authorised to edit the **general settings**.

The **general settings** are explained in more detail below.

Only administrators are authorised to administer user administration and schedules as well as to edit **advanced settings** such as network configuration or resetting to factory settings. For more information about the **advanced settings**, refer to the chapter [Administrator settings](#).

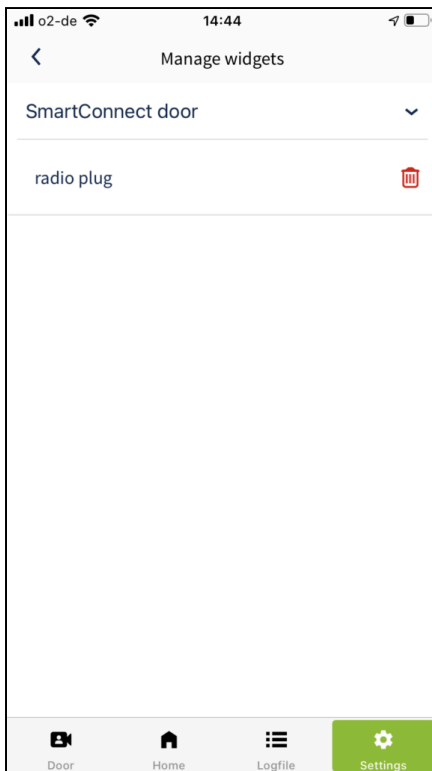
## 10.1.1. App settings

### 10.1.1.1. Change language



1. To change the language, tap **Settings** in the main menu.
2. Now tap **Change language**.
3. All languages that are available for the app are listed. **Select** your preferred language. The check mark indicates which language is currently selected. After changing the language, the **SmartConnect app** switches back to the settings overview. The language was changed successfully.

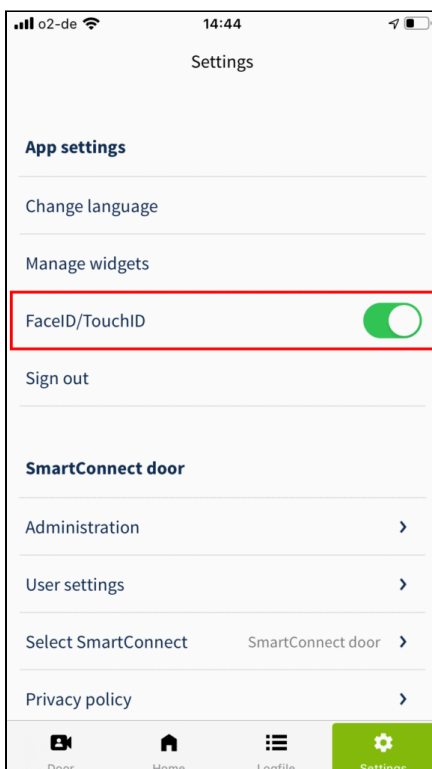
### 10.1.1.2. Manage Widgets



1. To manage the widgets of the **SmartConnect app**, tap **Settings** in the main menu.
2. Now tap **Manage widgets**.
3. A list of the available **SmartConnects** is displayed. By tapping on the desired **SmartConnect**, you will be shown the applications for which a widget has been set up. You now have the option to **delete** the corresponding widget by tapping the **trash can icon**.

To learn how to create widgets for applications, see chapter [Application settings](#).

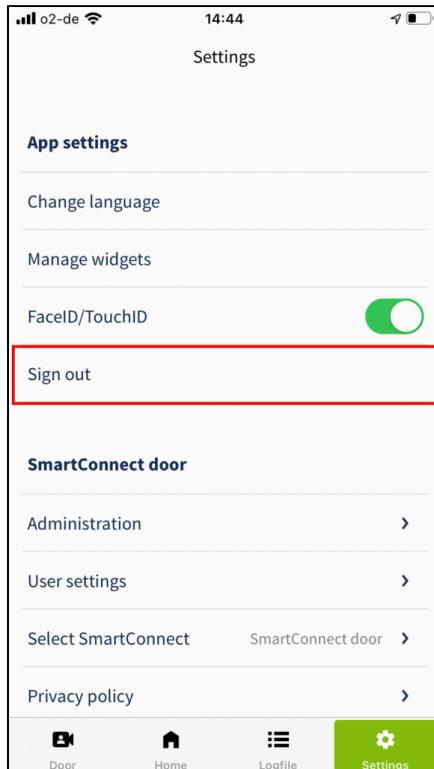
### 10.1.1.3. FaceID/TouchID login



1. To conveniently log in to your **SmartConnect** via FaceID/TouchID, tap **Settings** in the main menu.
2. Activate the **FaceID/TouchID switch**. The next time you open the **SmartConnect app**, you can now log in easily using FaceID/TouchID.

### 10.1.1.4. Sign out

If you change a user or want to log in to another **SmartConnect**, you must log out first. With the log out step, you will also **deactivate** the **Auto Login switch** for this **SmartConnect**. You must therefore log in manually when you reconnect to the **SmartConnect** and you can activate the **Auto Login switch** again.



1. Tap **Settings** in the main menu.
2. Tap **Sign out**.

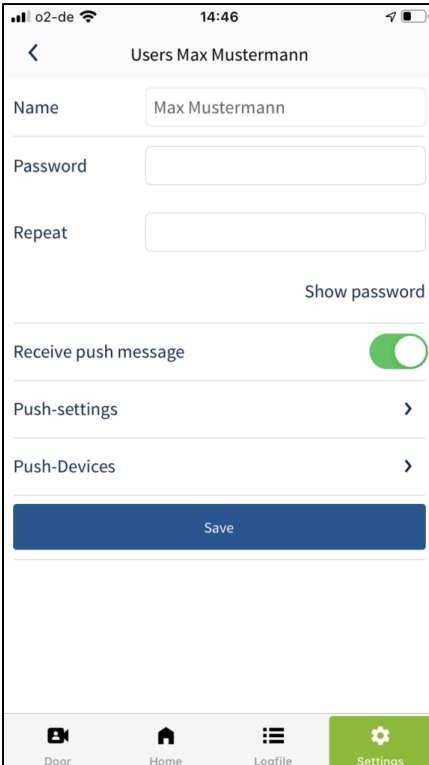
## 10.1.2. SmartConnect settings

### 10.1.2.1. Administration (Administrator rights required)

The **Administration area** is reserved for **administrators only**. Once you log in as an administrator (see chapter [Administrators and users](#)), you can configure **advanced settings** in this area, such as the **SmartConnect** network configuration (see chapter [Administrator settings](#)), manage user settings (see chapter [User administration](#)) or set up schedules (see chapter [Schedules](#)).

### 10.1.2.2. User settings

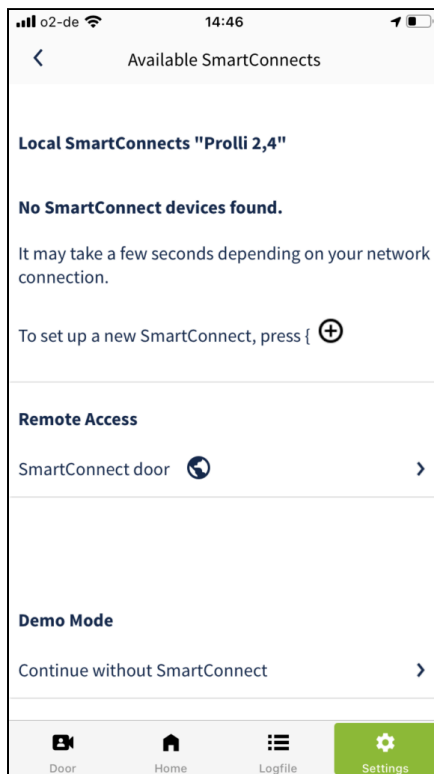
In the User Settings you have the option to change your **username** and **password**. You can also edit the settings for **push notifications**. You can specify whether you want to receive push notifications in general, which applications you want to receive push notifications for, and on which devices you want to receive them.



1. Tap ***Settings*** in the main menu.
2. Tap ***User settings***.
3. Make the desired changes and confirm your settings by tapping ***Save***.

If you are logged in as an administrator, this menu item does not exist. You can find out how to make the appropriate settings as an administrator in the chapter [\*User administration\*](#).

### 10.1.2.3. Select SmartConnect



1. To connect to another **SmartConnect**, tap **Settings** in the main menu.
2. Tap **Select SmartConnect**.
3. All available **SmartConnects** are now displayed. Tap on the **SmartConnect** you want to connect to and log in with your access data.

As a user without administrator rights, you can also log in **automatically** – the login data will then be stored on your smartphone.

The **demo mode** shows the **basic functions** of the **SmartConnect app** even without accessing a **SmartConnect**.

### 10.1.2.4. Privacy Policy

Here you can find the [privacy policy](#) of the **SmartConnect app**.

### 10.1.2.5. About

Here you will find basic information about the **SmartConnect app** and the **SmartConnect**.

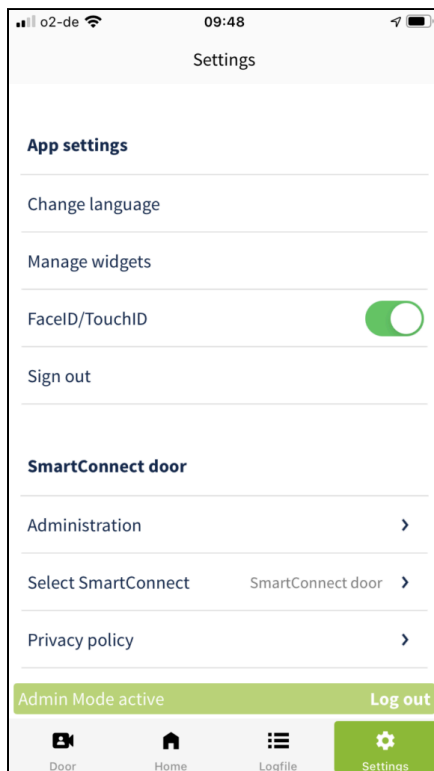


The following information will be displayed:

- SmartConnect app Version
- SmartConnect software version
- SmartConnect basis system version
- Date/Time of the SmartConnect
- RF modul software version
- Serial number
- UUID



## 10.2. ADMINISTRATOR SETTINGS



This chapter summarizes all **advanced settings** for the **SmartConnect app** and **SmartConnect**. **Only administrators are authorised to administer** user administration and schedules as well as to edit **advanced settings** such as network configuration or resetting to factory settings.

The **advanced settings** and the **administration area** are explained in more detail below.

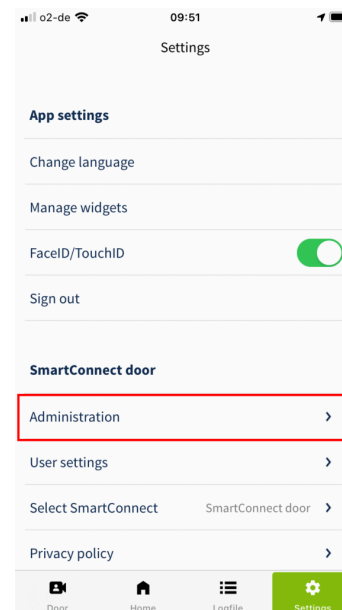
For more information about the **general settings** of the **Smartconnect app** and **SmartConnect**, please refer to the chapter [User settings](#).

### 10.2.1. Administration

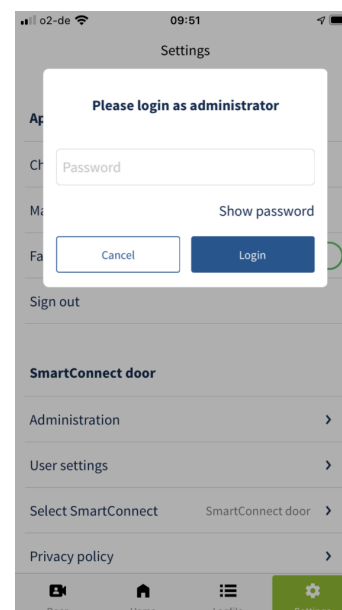
**The Administration area is reserved for administrators only.** Once you log in as an administrator, you will be able to manage user lists and schedules and **edit the advanced settings** of the **SmartConnect** in this area.

## 10.2.1.1. Login as administrator

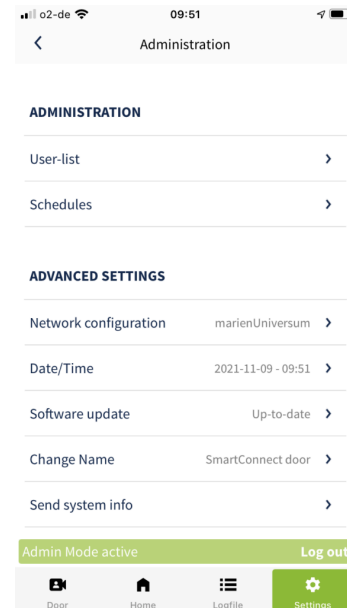
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.



3 You are now logged in as an administrator. At the bottom of the content area of the app, you will now see a green bar indicating that you are currently in **admin mode**.



## 10.2.2. Administration

### 10.2.2.1. User-list

You can learn how to edit user-lists or manage users in the chapter [User administration](#).

### 10.2.2.2. Schedules

You can learn how to create or edit schedules in the chapter [Schedules](#).

## 10.2.3. Advanced settings

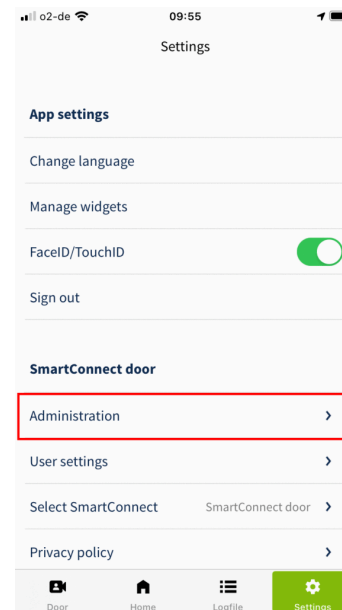
### 10.2.3.1. Network configuration

### 10.2.3.2. Option 1: Wi-Fi integration

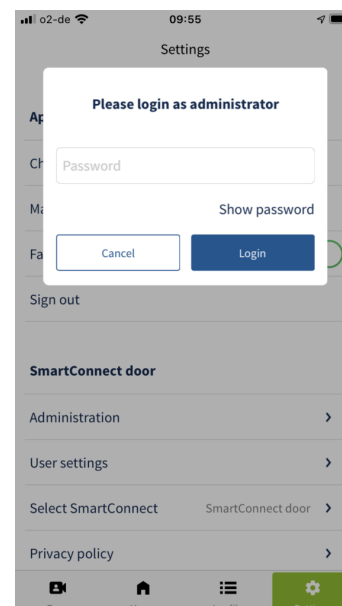
**Recommended operation of the SmartConnect easy.**



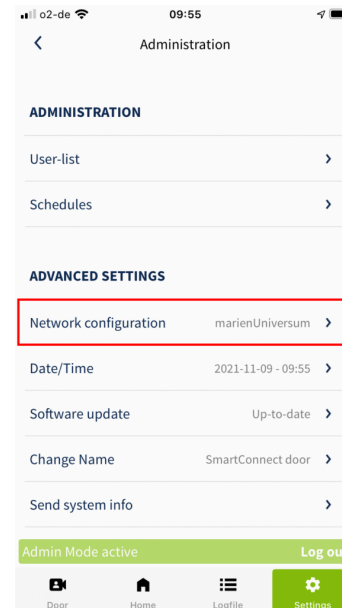
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.



### 3 Tap *Network configuration*.



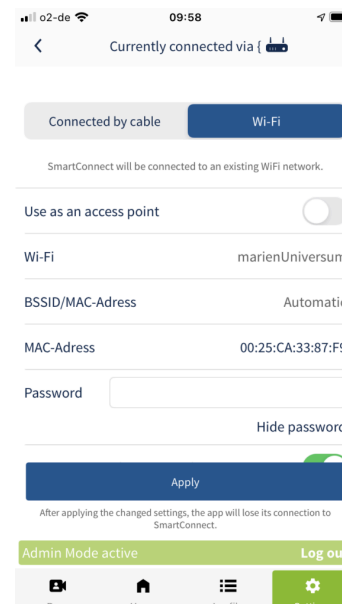
### 4 Select **Wi-Fi** in the header area.

Make sure that the **Use as an access point switch** is **deactivated**.

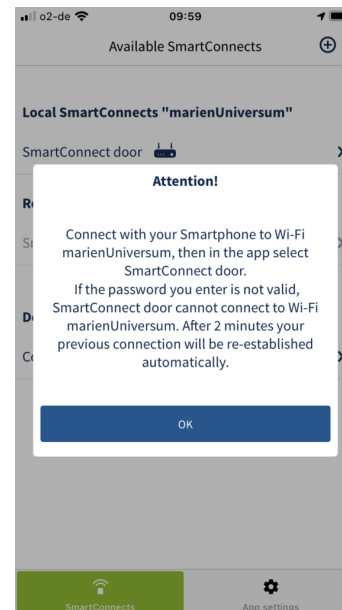
Select your *personal Wi-Fi*. Leave the assignment of the BSSID / MAC address to **Automatic** and enter the password of your personal Wi-Fi.

If you want **remote access to your SmartConnect** via the Internet, *activate* the corresponding switch.

Confirm your details by tapping *Apply*.



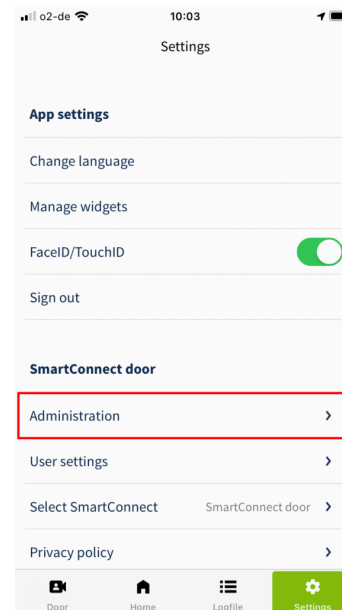
5 Connect your smartphone to the previously defined Wi-Fi and then select the appropriate **SmartConnect** in the **SmartConnect app**.



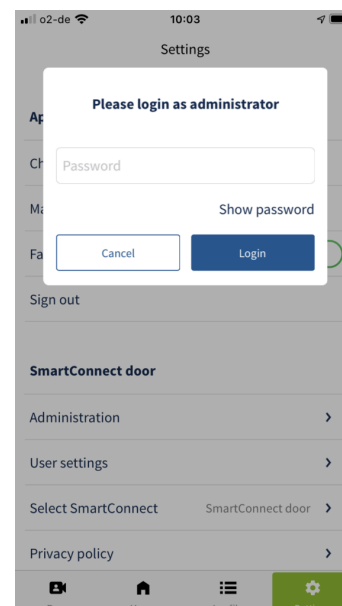
### 10.2.3.3. Option 2: Network cable (only SmartConnect door)

**Recommended operation of the SmartConnect door.**

1 Tap **Settings** in the main menu and then tap **Administration**.

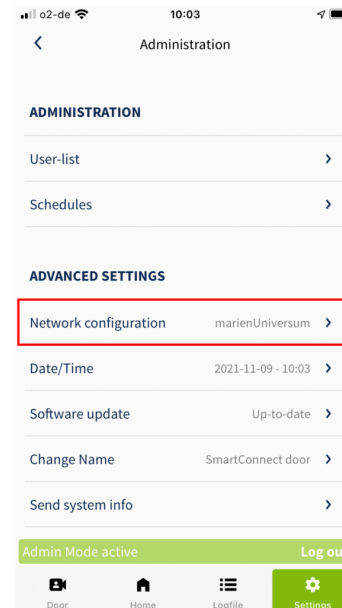


2 Enter your administrator password and tap **Login**.





### 3 Tap *Network configuration*.

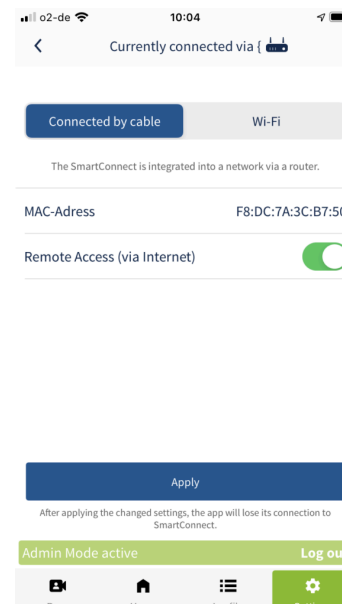


### 4 Select *Connected by cable* in the header area.

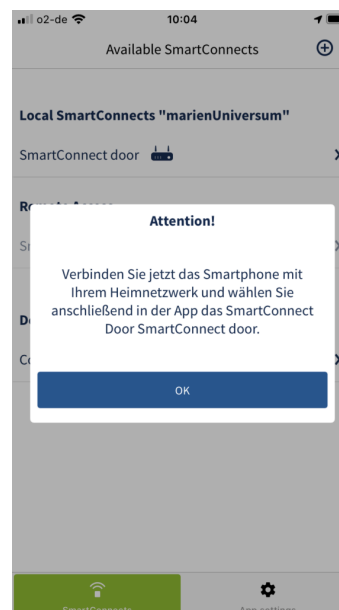
**Warning: the network cable can be used to gain unintentional access to the network!**

If you want **remote access to your SmartConnect** via the Internet, **activate** the corresponding switch.

Confirm your details by tapping **Apply**.



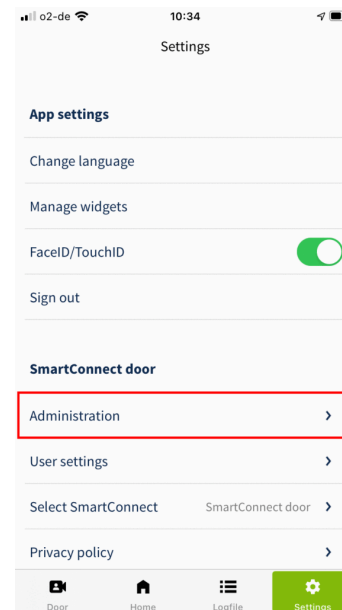
5 Connect your smartphone to your home network and then select the appropriate **SmartConnect** in the **SmartConnect app**.



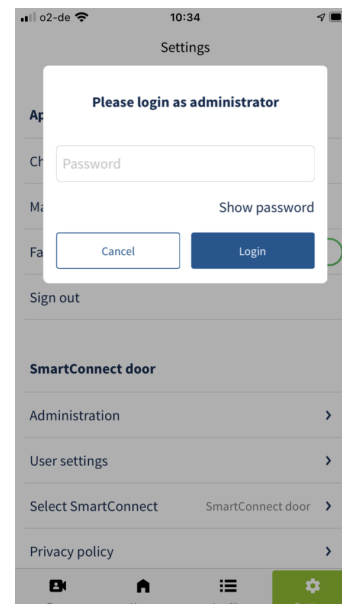
#### 10.2.3.4. Option 3: Access point mode

If a home network is not available, a direct connection can be established between the smartphone and SmartConnect.

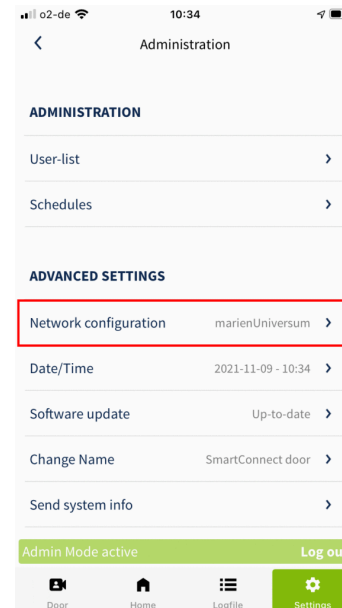
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.



### 3 Tap *Network configuration*.

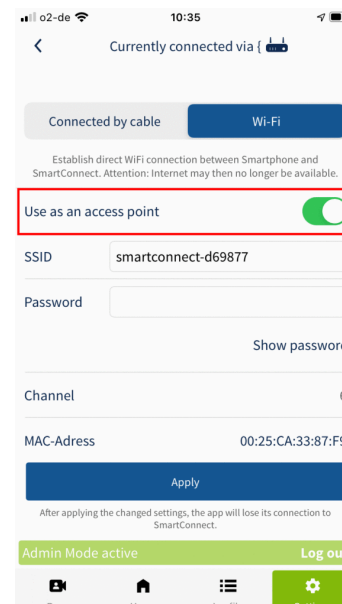


### 4 Select *Wi-Fi* in the header area.

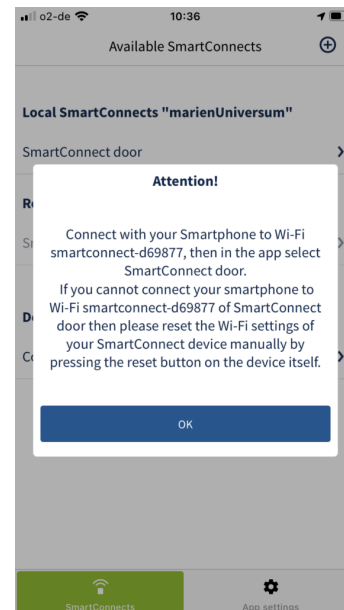
**Activate** the *Use as an access point switch*.

Assign a secure password for the Wi-Fi of your **SmartConnect**.

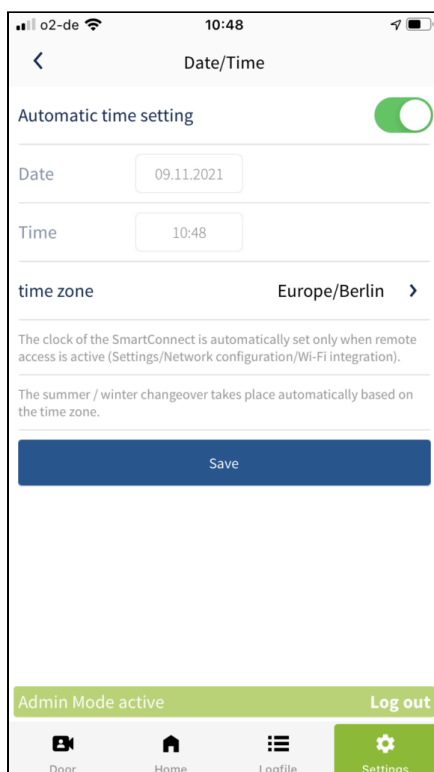
Confirm your details by tapping **Apply**.



5 Connect your smartphone to the Wi-Fi "**SmartConnect-XXXX**" and then select the corresponding **SmartConnect** in the **SmartConnect** app.



### 10.2.3.5. Edit Date/Time and time zone



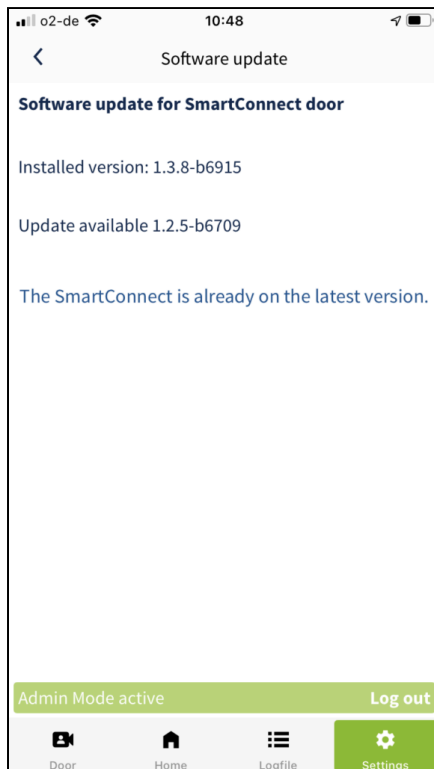
1. To set the date and time of the **SmartConnect**, tap **Settings** in the main menu and then tap **Administration**.
2. Tap **Date/Time**.

If the SmartConnect is connected to the Internet, it automatically retrieves the time via a time server.

3. For manual setting, **deactivate the Automatic time setting switch**.
4. Enter the correct data and select the applicable **time zone**. Check the time of the **SmartConnect** regularly. This is the only way to correctly track which user has used an application and when in the logfile.
5. Confirm your entries by tapping **Save**.

### 10.2.3.6. Software update

The software of your **SmartConnect** and the **SmartConnect app** should always be up-to-date to ensure maximum security. The **SmartConnect app** is usually updated automatically via the App Store.



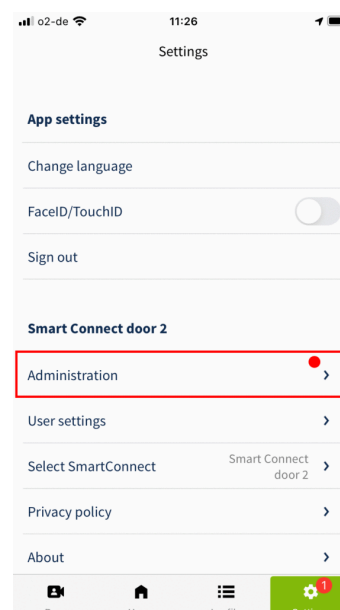
1. To update the **SmartConnect** software manually, tap **Settings** in the main menu and then tap **Administration**.
2. Tap **Software update**.
3. Now you can check whether an update is available for your **SmartConnect**. If necessary, tap **Download & Install** to start the update. The update is first loaded to the smartphone and then transferred to the **SmartConnect** and installed. Depending on the size of the update, it may take several minutes to complete. If the LEDs of the **SmartConnect** are flashing, the process is not yet complete; the installation can take up to 20 minutes.

**Never** disconnect the **SmartConnect** from the mains during the update process. This may damage it so that it needs to be sent to the support unit.

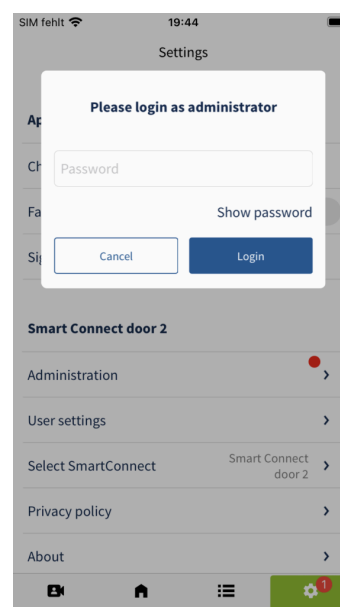
### 10.2.3.7. Online software update

If your **SmartConnect** has an internet connection, it checks for updates on a daily basis. If an update is available, the administrator receives a pop-up notification in the **SmartConnect app** to approve the execution of the update. A red dot at settings in the main menu indicates that an update is available. You will learn how to perform an **online software update** in the following.

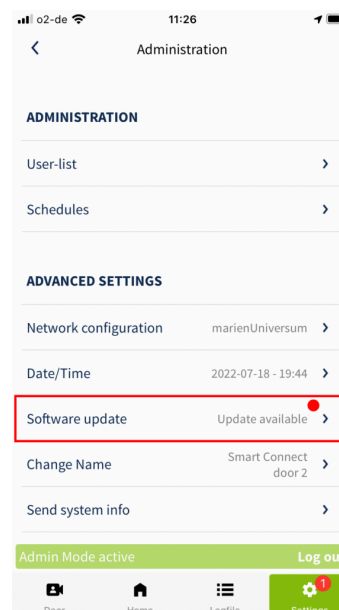
1 Tap **Settings** in the main menu and then tap **Administration**.



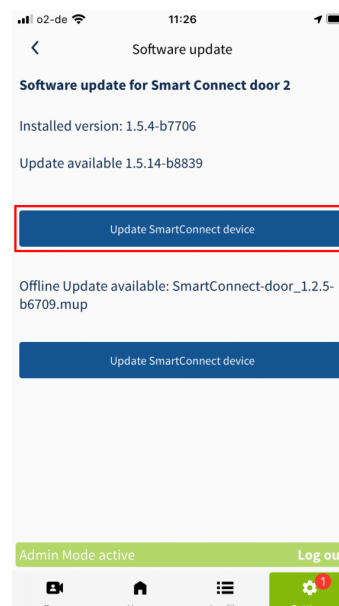
2 Enter your administrator password and tap **Login**.



### 3 Tap *Software update*.

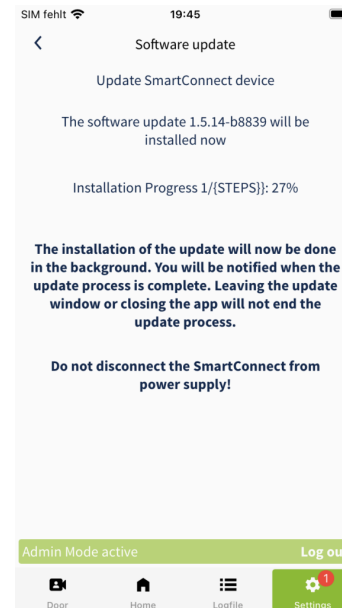


### 4 Tap the button *Update SmartConnect device* at the top to perform an **online software update**.

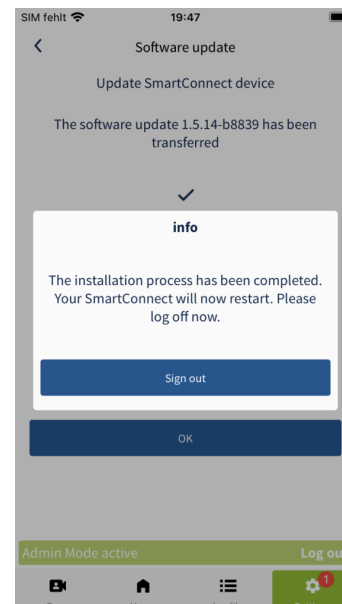




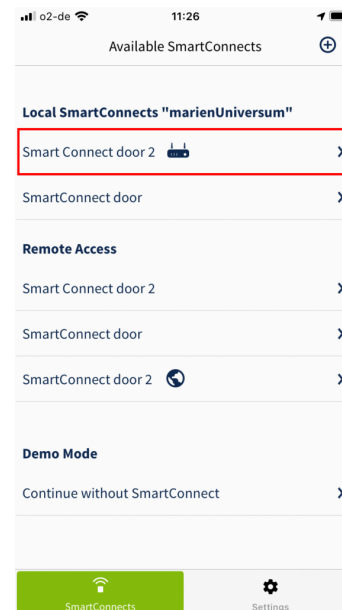
**5** The **SmartConnect** will now install the update. This process can take a few minutes and is indicated by flashing LEDs. Wait until the update is complete.



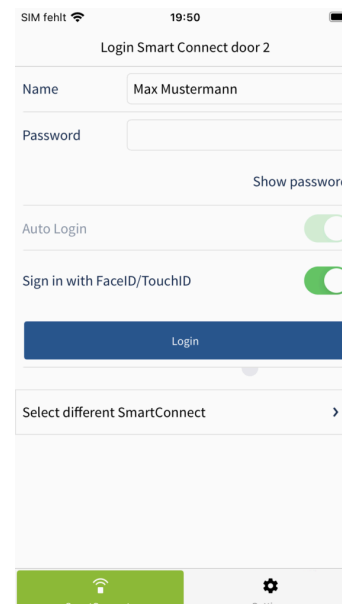
**6** The installation process has been completed. Confirm the pop-up by tapping **Sign out**.



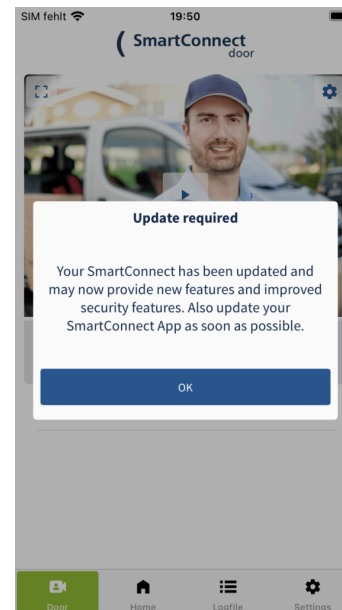
**7** The **SmartConnect** will now restart. This can take a few minutes. When the reboot is complete, your **SmartConnect** will appear under **local SmartConnects**. Select your **SmartConnect**.



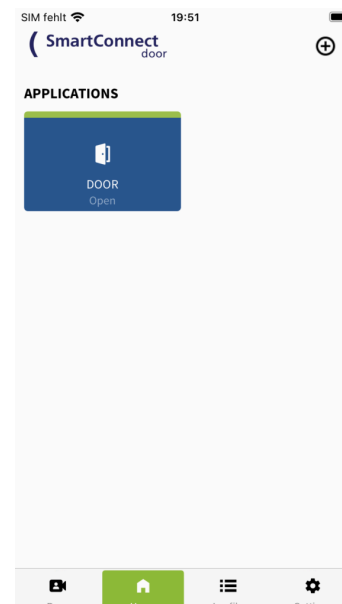
**8** Enter your username and password and tap **Login**.



9 Confirm the pop-up by tapping **OK**.



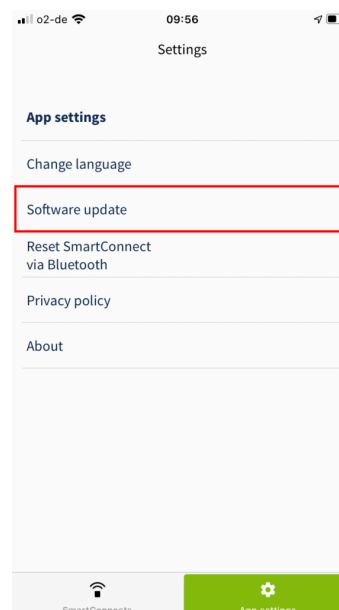
10 The online software update has been successfully completed. The red dot at Settings in the main menu has now disappeared.



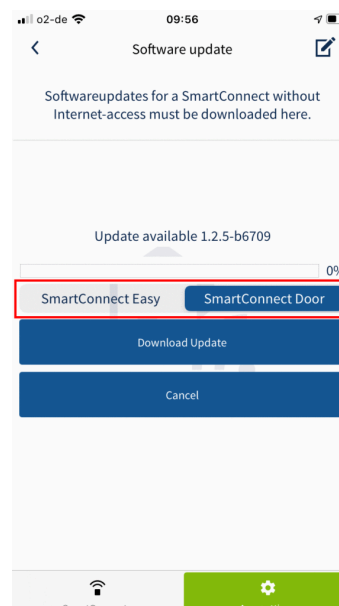
### 10.2.3.8. Offline software update

If your **SmartConnect** does not have an Internet connection, updates can also be performed offline. To do this, make sure that the **SmartConnect app is not connected to a SmartConnect**. You can find out how to log out of your **SmartConnect** in the chapter [User settings](#).

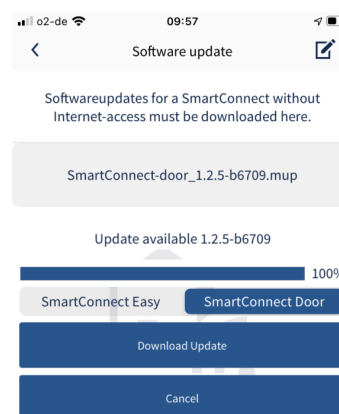
1 Tap **App settings** in the main menu and then tap **Software update**.



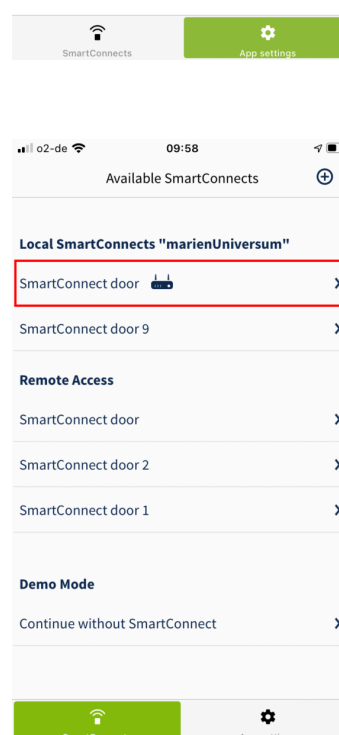
2 Select whether you want to download an update for a **SmartConnect easy** or a **SmartConnect door**. Then tap **Download Update**.



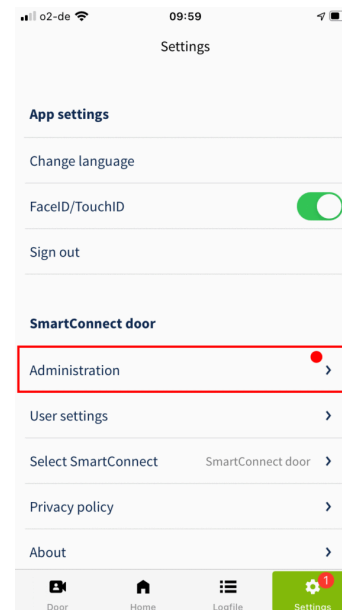
3 When the update is finished (100%) click on **SmartConnects** in the main menu at the bottom to connect to the appropriate **SmartConnect**.



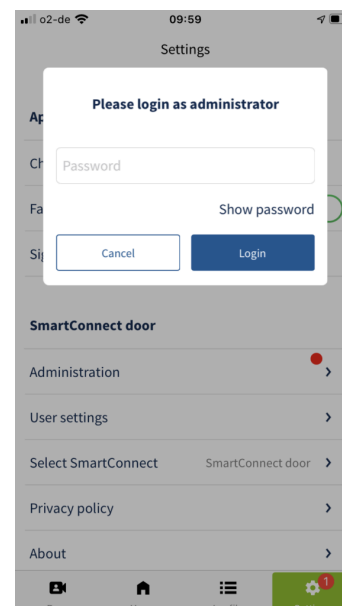
4 Select the **SmartConnect** on which you want to install the update. You are now connected to the **SmartConnect**.



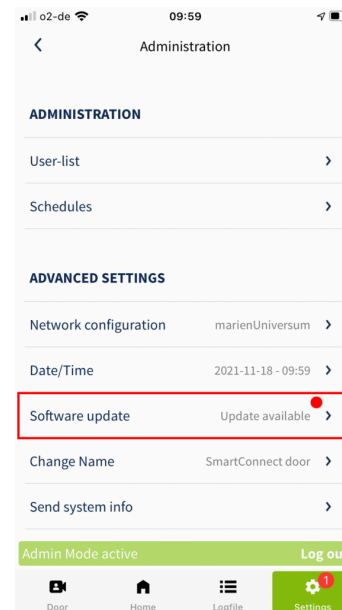
5 Tap **Settings** in the main menu and then tap **Administration**.



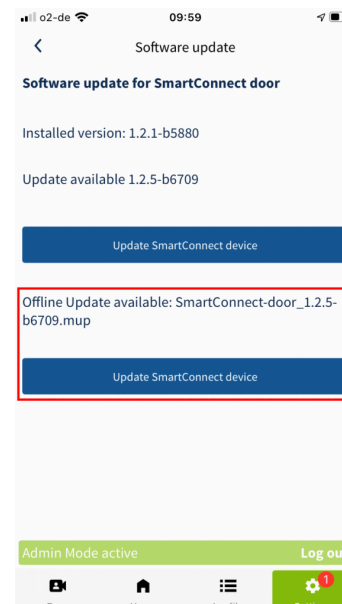
6 Enter your administrator password and tap **Login**.



## 7 Tap *Software update*.

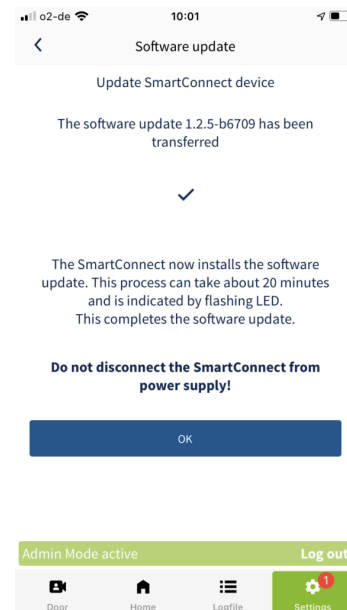


8 The previously downloaded update is displayed in the lower part of the content area. To install the update, tap *Update SmartConnect device*.



9 When the update has been transferred to your **SmartConnect**, tap **OK**.

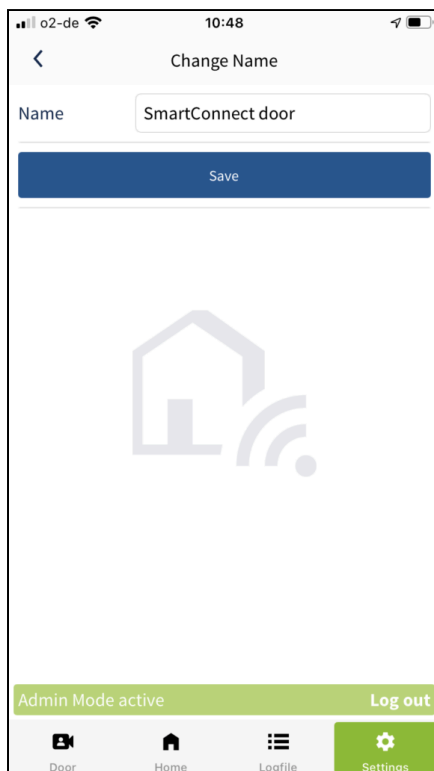
The **SmartConnect** will now install the update. This process can take a few minutes and is indicated by flashing LEDs. Wait until LED 2 on your **SmartConnect** lights up again permanently.



### 10.2.3.9. Change name

You can change the name of your **SmartConnect** in the Settings. When using multiple devices, it makes sense to use as accurate a description as possible to differentiate the **SmartConnect**, for example **SmartConnect Home** or **SmartConnect Practice**.



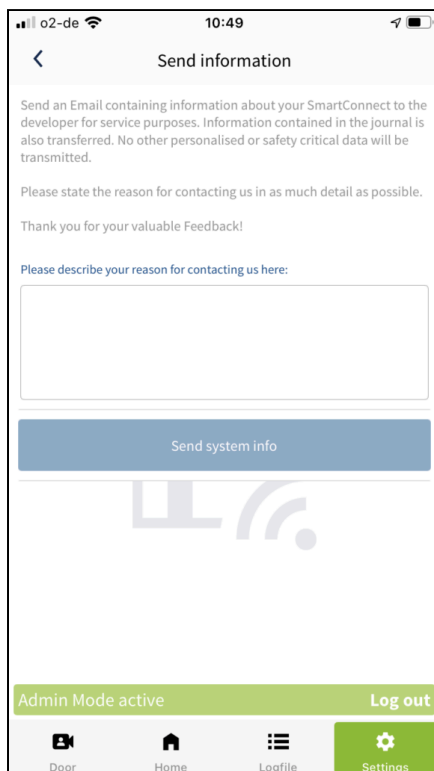


1. To change the name of your **SmartConnect**, tap **Settings** in the main menu and then tap **Administration**.
2. Tap **Change Name**.
3. Enter the new name and confirm your entry by tapping **Save**.

If you change the name of the **SmartConnect**, the name of the Wi-Fi network (SSID) that the **SmartConnect** uses in access point mode remains unchanged.

### 10.2.3.10. Send system info

If a service case occurs, you can send information about your **SmartConnect** to the manufacturer via e-mail. Information contained in the logfile is also transmitted. In addition, no personal or security-critical data is transmitted.

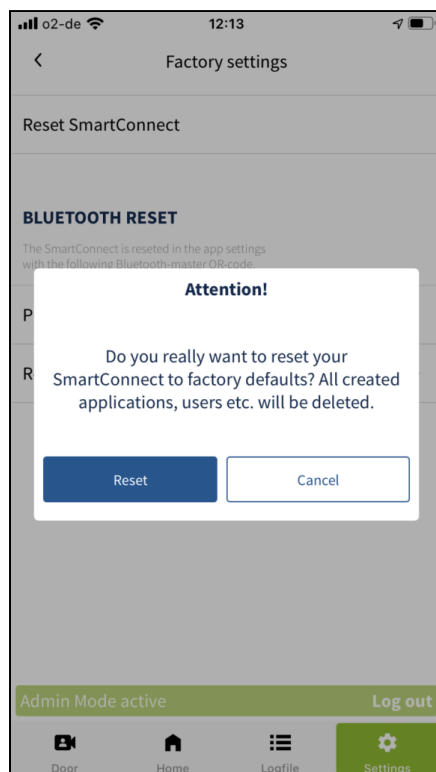


1. To send system information to the manufacturer, tap **Settings** in the main menu and then tap **Administration**.
2. Tap **Send system info**.
3. Describe your concern as precisely as possible in the text field.
4. By tapping **Send system info**, the e-mail client of your smartphone opens and generates an Email – if this has been set up. Check your details and send the e-mail with the attached log file to the address already entered.

### 10.2.3.11. Factory settings

Using the factory settings you can reset the **SmartConnect** to the delivery state. All applications, users and

settings are deleted. The settings of the smartphone, such as the language of the app, are not reset.



1. To reset the **SmartConnect** to the delivery state, tap **Settings** in the main menu and then tap **Administration**.
2. Tap **Factory settings**.
3. Tap **Reset SmartConnect**.
4. Confirm the pop-up by tapping **Reset**.

**This action cannot be undone!**

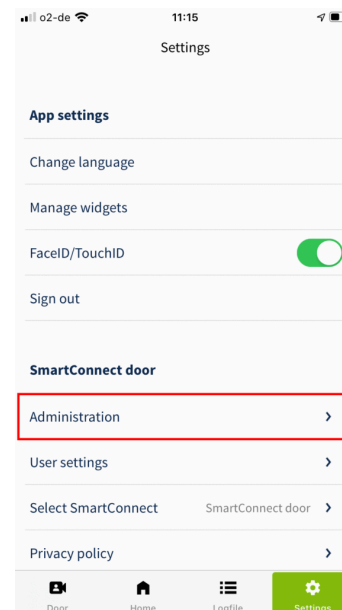
How to reset the **SmartConnect** without the app can be found in chapter [Reset \(Factory Settings\)](#).

## 10.3. USER ADMINISTRATION

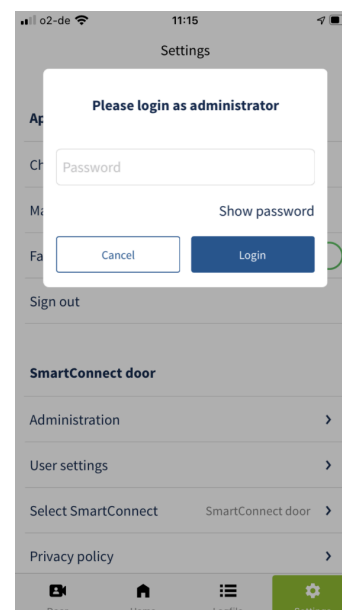
Administrators can grant or revoke rights to users at any time. To manage the general rights of users, please follow the steps below. Rights include access to the camera of the **SmartConnect door** or the use of Alexa to operate applications.

## 10.3.1. General settings (rights)

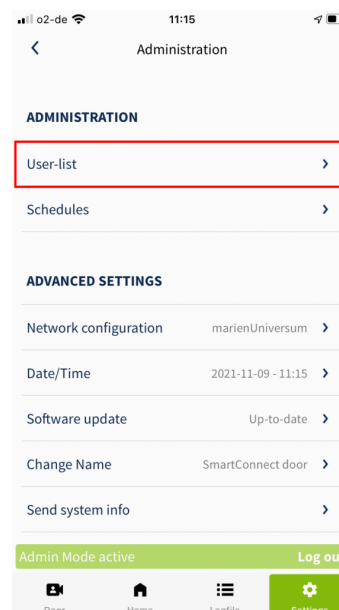
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.



### 3 Tap *User-list*.

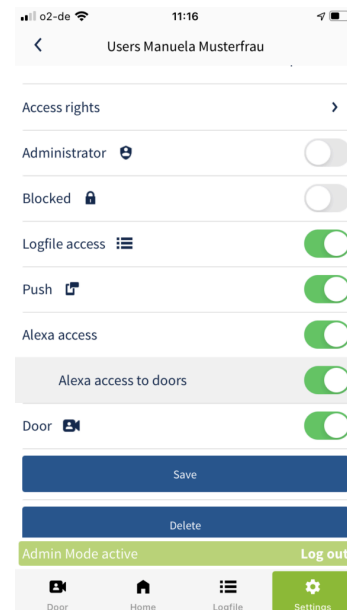


### 4 *Select* the user whose rights you want to edit.

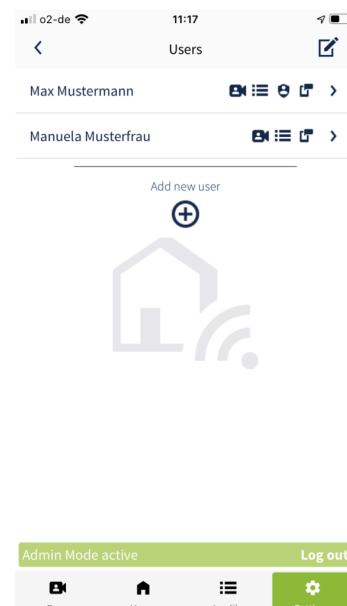


5 Set the rights of the user by **activating the corresponding switch**. A list with explanations of the respective rights can be found below.

Confirm your selection by tapping **Save**.



6 You will now see the overview of the users again. The icons next to the username indicates which rights the user has.



In this area you also have the option to **delete already created users**. To do this, tap **delete** at **step 5**.

### 10.3.1.1. Administrators can set the following rights for each user:

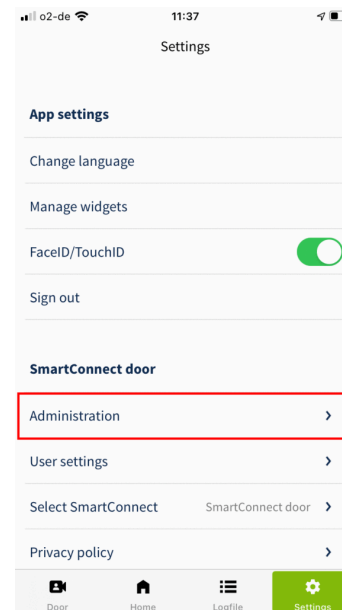
- **Administrator:** Activate this switch if the user is to be granted administrator rights. These rights may be granted or withdrawn at any time.
- **Blocked:** Activate this switch if you want to temporarily lock the user. He can then neither log on nor operate applications.
- **Logfile access:** Activate this switch if the user is allowed to read the logfile entries.
- **Push:** Activate this switch if the user is allowed to receive push notifications.
- **Alexa access:** Activate this switch if the user is allowed to use Alexa.
- **Door:** Activate this switch if the user is allowed to access the camera.

### 10.3.2. Manage Access rights

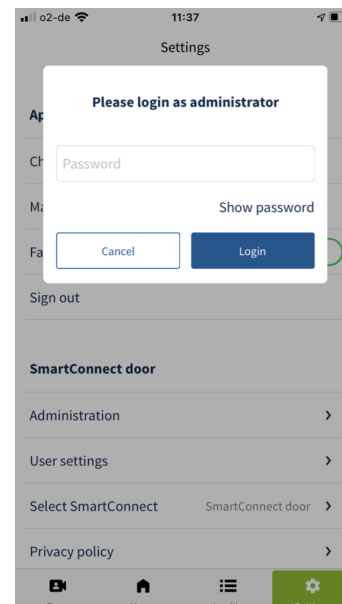
In addition to the general rights, administrators can grant users permission to access specific applications at any time. This can be, for example, opening the front door or the possibility to switch a radio socket. To manage authorisations on user applications, please follow the steps below.



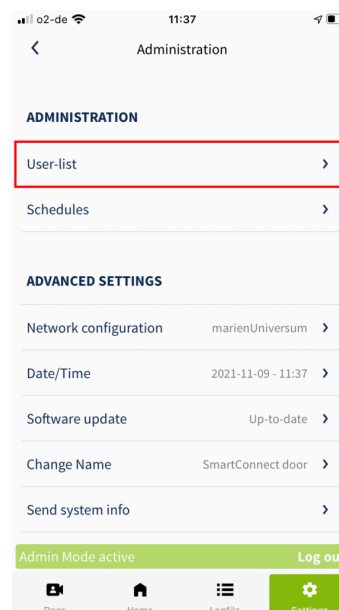
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.



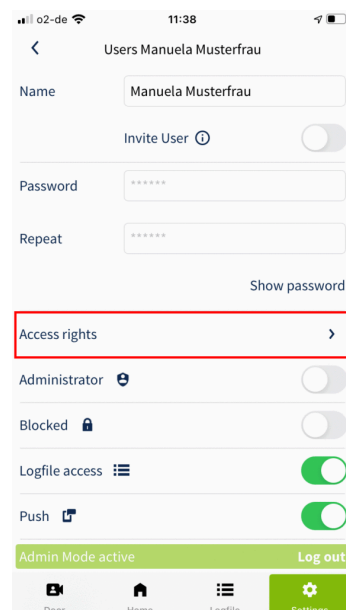
### 3 Tap *User-list*.



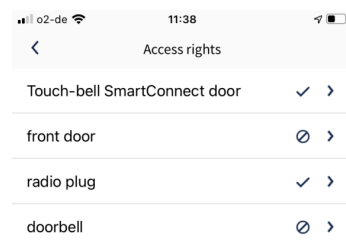
### 4 *Select* the user whose rights you want to edit.



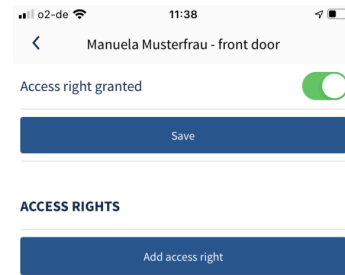
## 5 Tap *Access rights*.



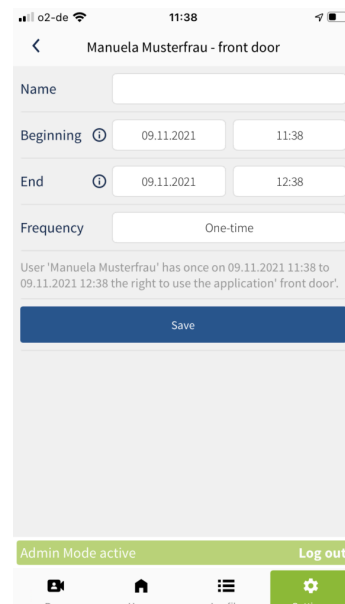
## 6 *Select* the application for which you want to authorise the user.



**7** To grant the user permanent access to an application, **activate** the switch **Access right granted** and confirm your selection by tapping **Save**. To add a time-restricted authorisation, **select Add access right**.



**8** Enter the conditions **Name**, **Beginning**, **End** and **Frequency** in the window and confirm your entries by tapping **Save**. Further information on the different terms and conditions is provided below.



## 9 Tap **Save** again.



### ACCESS RIGHTS

#### cleaning

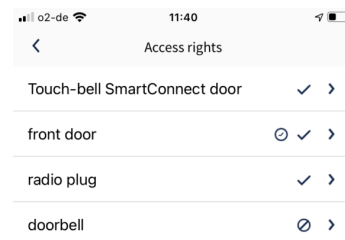
User 'Manuela Musterfrau' has once on 2021-11-16 14:14 to 2021-11-16 15:14 the right to use the application' front door'.

Add access right



**10** You will now see the overview of the users again. A check mark and clock icon indicates that the user now has time-restricted authorisation to use the application.

**Note:** Make sure that the **Access right granted switch** at the top is always **active**. If this switch is disabled, the time-restricted rights are also inactive and the user cannot switch applications.



## 10.3.2.1. Terms and conditions of time-restricted rights:

- **Name:** Unique name of the separate authorisation, e.g. "Cleaning lady".
- **Beginning:** Time from which the user is authorised to use this application.
- **Ende** Time when the user no longer has rights to use the application.
- **Frequency:** Interval of how often the user is authorised to use this application: once in the set time window, repeated weekly, monthly or annually.

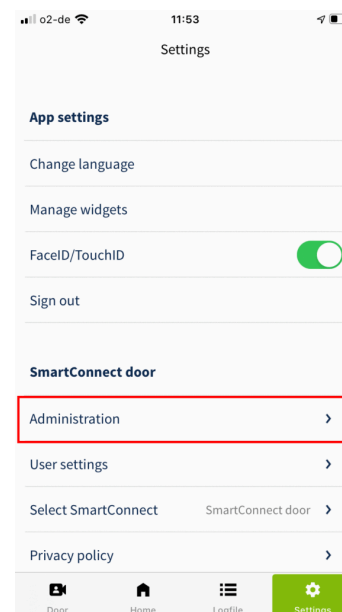
You can also assign authorisations through the application itself. To do this, follow the instructions described in the chapter [Authorisations for Applications](#).

## 10.4. SCHEDULES

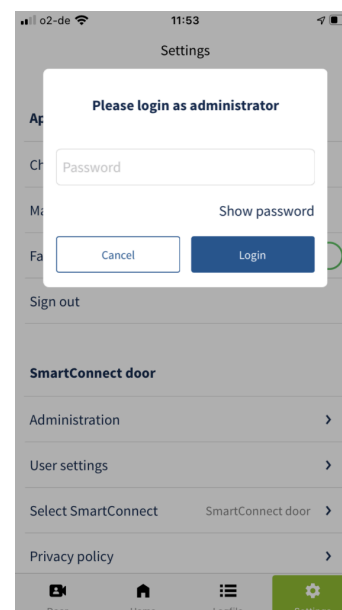
By setting up time schedules, applications can be switched automatically at certain times. For example, the light in the hallway can be switched on automatically from sunset to sunrise. In the following steps you will learn how to set up and edit schedules.

## 10.4.1. Create a new schedule

1 Tap **Settings** in the main menu and then tap **Administration**.

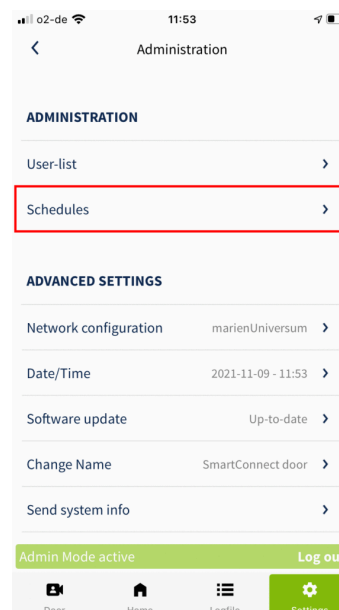


2 Enter your administrator password and tap **Login**.

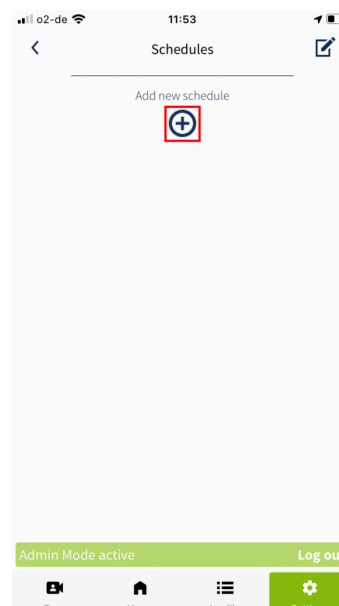




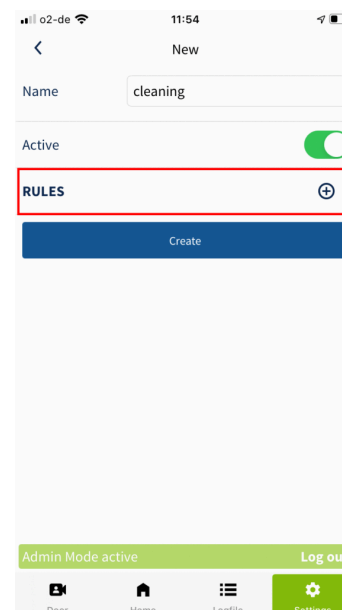
### 3 Tap *Schedules*.



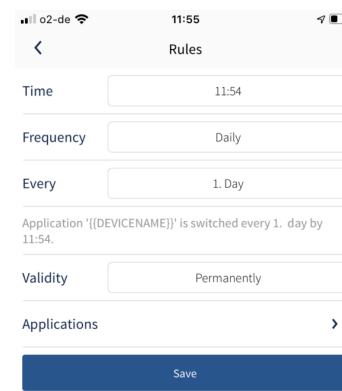
### 4 Tap the *plus* icon below the schedule list.



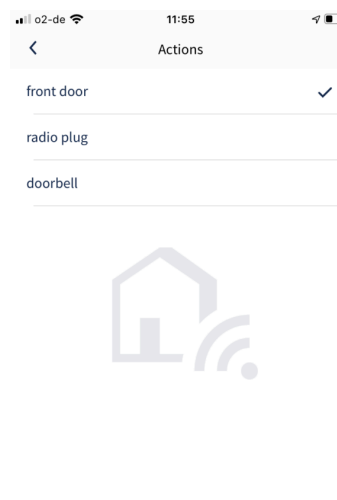
5 Enter a name for the schedule and then tap *the plus* icon to set the rules.



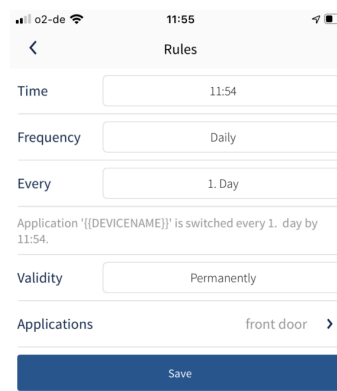
6 Set the rules **Time**, **Frequency**, **Every** and **Validity**. A table with explanations of the individual rules can be found below. Then tap *Applications* to specify which application should be switched.



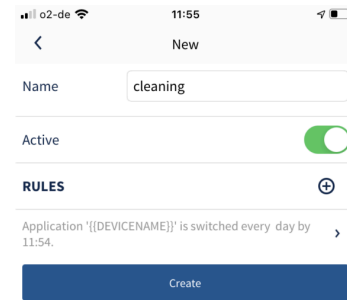
**7** *Select* the appropriate *application* from the list.  
 You can also activate multiple applications.  
 Return to the overview of the rules by tapping the *arrow* in the top left corner.



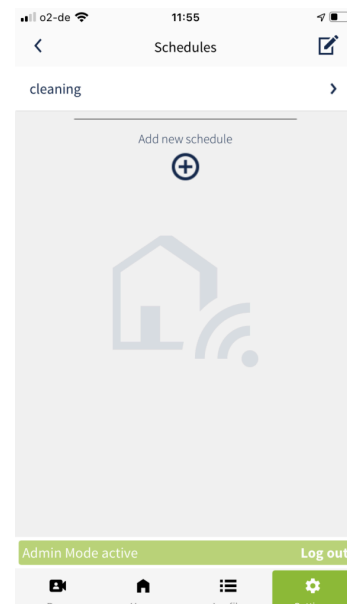
**8** Check your rules again and confirm your selection by tapping *Save*.



9 Make sure that the **Active switch** is **activated** and create the new schedule by tapping **Create**.



10 Your previously created schedule is now displayed in the list. The small arrow next to the name indicates that the schedule is active. A crossed circle indicates that the schedule is currently deactivated.



### 10.4.1.1. Explanations of the rules of schedules:

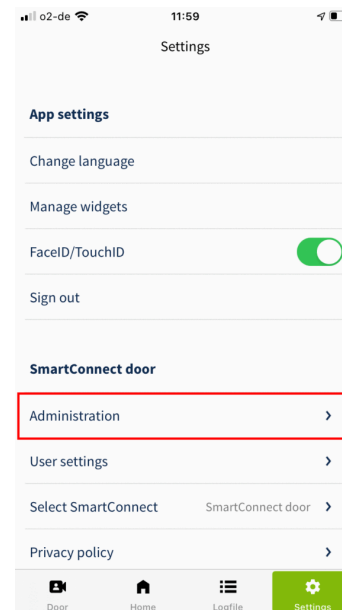
Time	Specifies the <b>time</b> at which the application should be switched.
Frequency	Specifies whether the application should be switched <b>daily, weekly, monthly</b> or <b>yearly</b> .
Every (Interval)	Depending on which selection you have made with frequency, you now have the option to define the interval or specific days precisely.
Validity	Specifies how long the schedule is valid. You have the option to activate the schedule <b>forever, up to a date</b> or <b>based on the number of repetitions</b> . If you set the validity <b>up to a date</b> or

**based on the repetitions**, the schedule is disabled after the date or the defined number of repetitions expires.

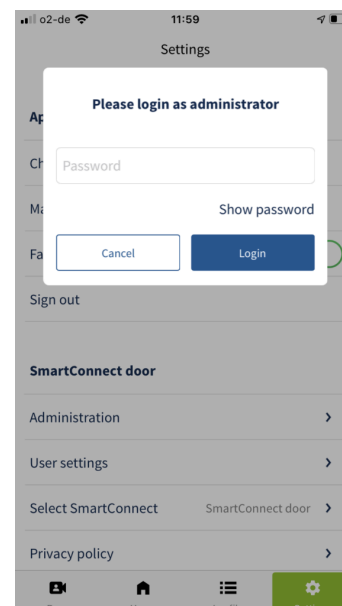
## 10.4.2. Edit schedules

To edit already created schedules, please follow the steps below.

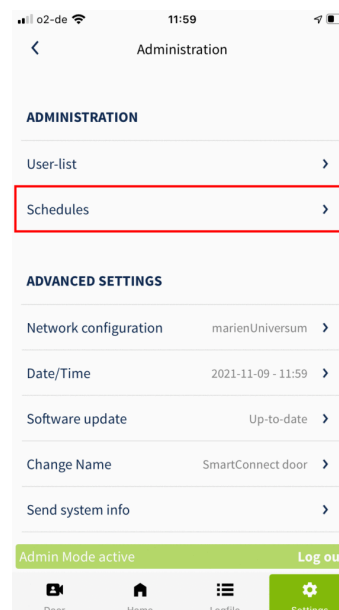
1 Tap **Settings** in the main menu and then tap **Administration**.



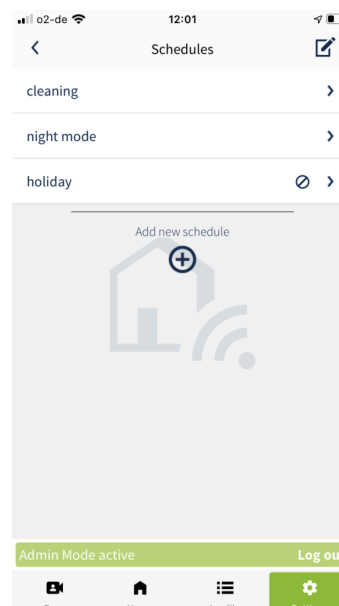
2 Enter your administrator password and tap **Login**.



### 3 Tap *Schedules*.

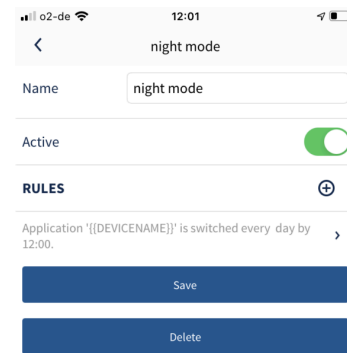


### 4 *Select* the schedule you want to edit.



5 You now have the option to make changes to the schedule. For example, you can change the name, activate or deactivate the schedule by tapping the **Active switch**, or edit the rules. When you are finished editing, confirm your changes by tapping **Save**.

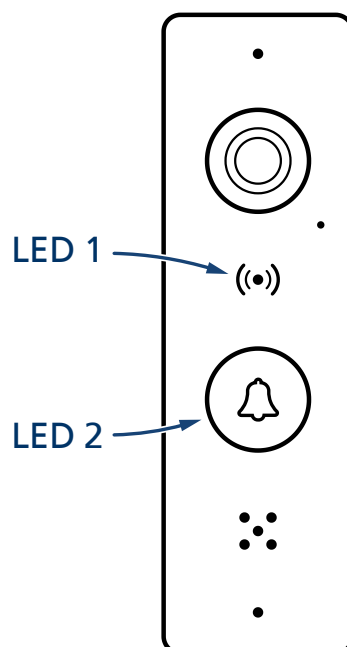
To permanently remove the schedule, tap **Delete**.





# 11. LED SIGNALS

You will find two LEDs on your **SmartConnect door**, which signal a specific device status depending on the colour and flashing status:



## 11.1. Network

State	LED 1
Network display inactive	off
Local network is set up	flashes blue
Device connected to local network	lights up blue
Establish a connection to the existing Wi-Fi network	flashes green
Existing Wi-Fi is connected	lights up green
Establish a cable network connection	flashes purple
Secured cable network connection is established	lights up purple
There is a connection to the Internet (tunnel active)	lights up orange
Network error	flashes red quickly

## 11.2. Bluetooth, NFC, Fingerprint

State	LED 1
No access control method active	off
Activity registered (for debugging purposes)	lights up blue
Access granted, additional triggers may be required	lights up green
Access temporarily denied	lights up yellow
Access denied	lights up red

## 11.3. Operating status

State	LED 2
Inactive (no power, standby)	off
Not ready for operation	flashes blue evenly
Ready for operation	lights up blue

## 11.4. Bell status

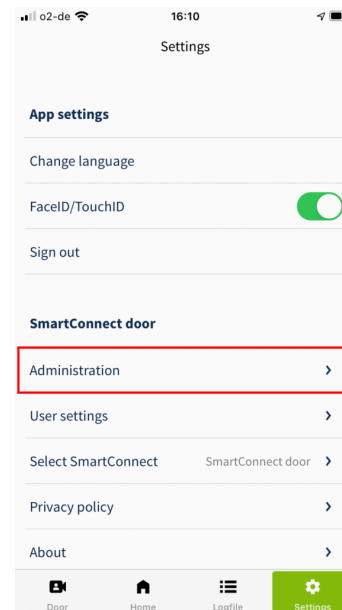
State	LED 2
Bell push button deactivated	off
Bell push button ready	lights up blue
Bell pressed	flashes blue evenly

## 12. RESET (FACTORY SETTINGS)

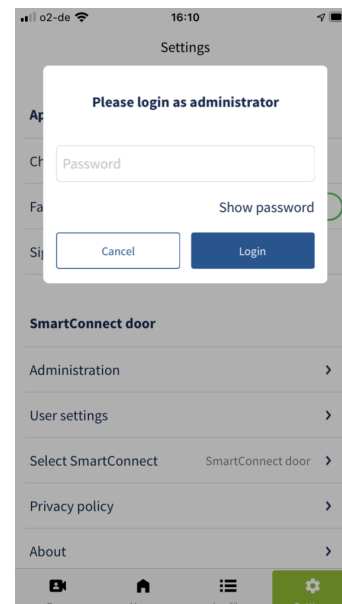
### 12.1. Factory settings

Factory settings allow you to reset the **SmartConnect** to the delivery state. All applications, users and settings will be deleted. The settings of the smartphone, such as the language of the app, are not reset.

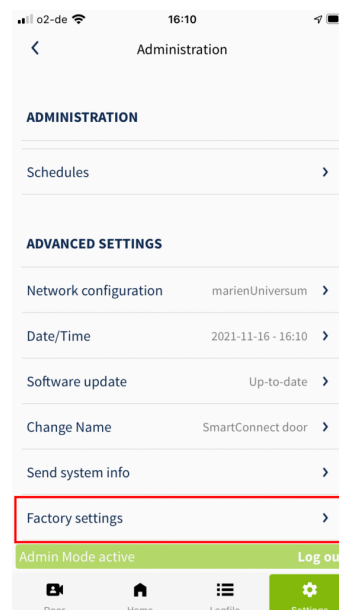
1 Tap **Settings** in the main menu and then tap **Administration**.



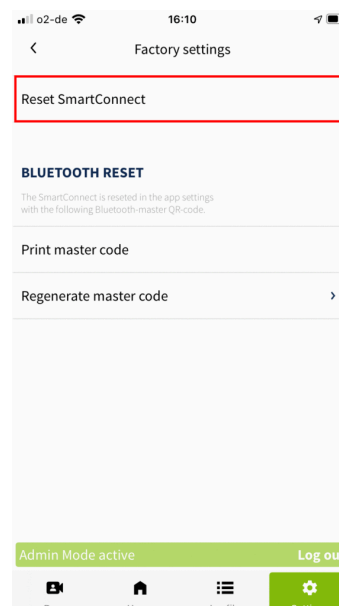
2 Enter your administrator password and tap **Login**.



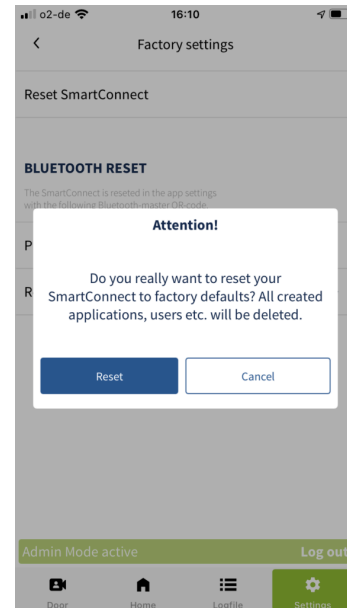
3 Scroll down and tap **Factory settings**.



4 Tap **Reset SmartConnect**.

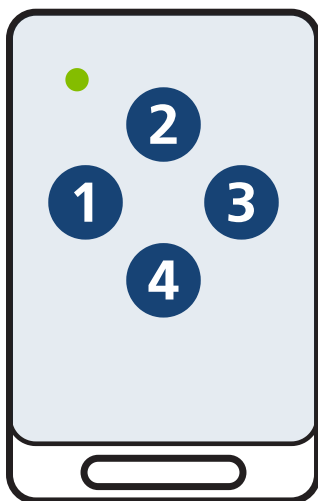


5 Confirm the pop-up by tapping **Reset**.



This action cannot be undone!

### 12.1.1. Reset via SmartTouch radio key



- ① Restart
- ② Network Reset
- ③ Factory settings
- ④ Confirm

**Operation:**

Shortly press button 1, 2 or 3 and then confirm with button 4.

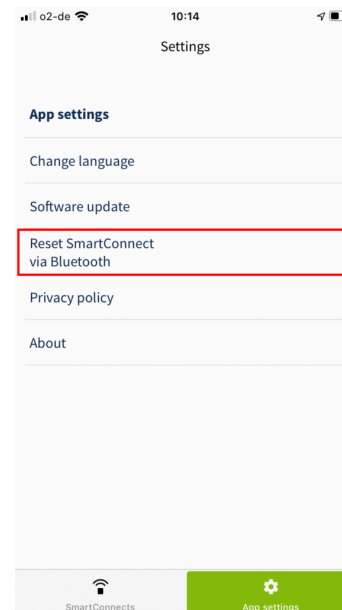
### 12.1.2. Reset via Bluetooth

To reset your **SmartConnect** via Bluetooth, please make sure that Bluetooth is enabled on your smartphone and that the **SmartConnect** app is **not connected** to a **SmartConnect**. You can find out how to log out of your **SmartConnect** in the chapter [User settings](#).

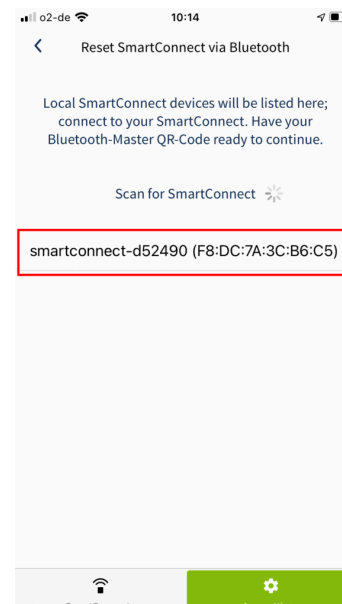




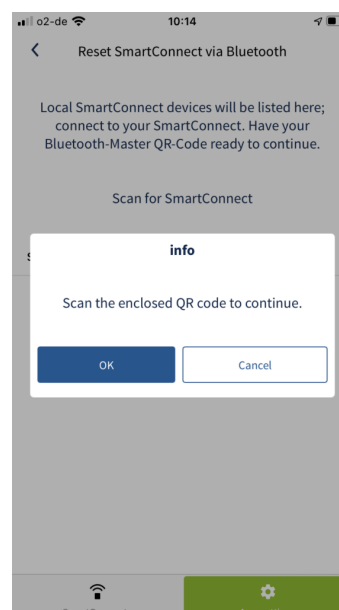
**1** Tap **Settings** in the main menu and then tap **Reset SmartConnect via Bluetooth**.



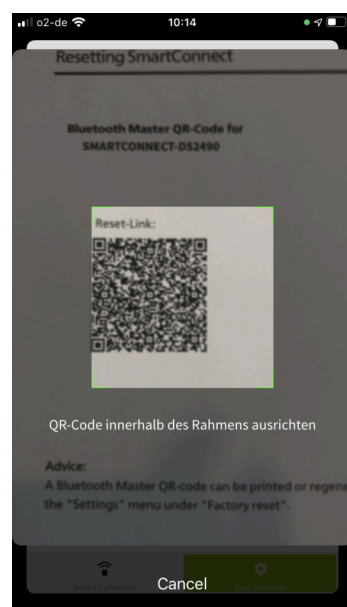
**2** The **SmartConnect app** now searches for available **SmartConnects** in your environment. **Select** the desired **SmartConnect**.



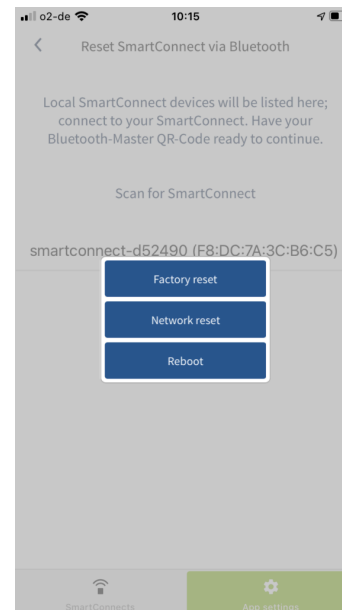
3 Confirm the pop-up by tapping **OK**.



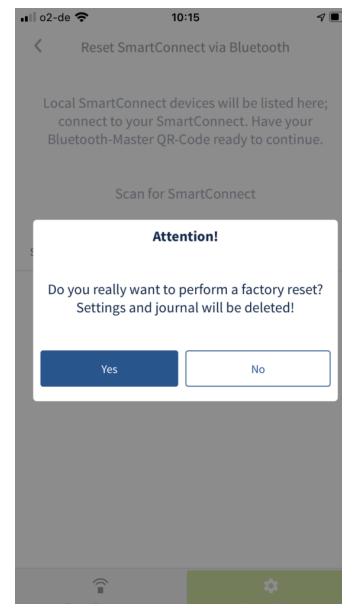
4 **Scan** the enclosed QR code to continue.



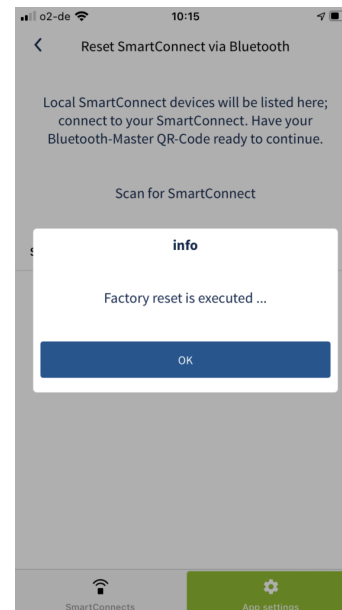
**5** *Select* whether you want to perform a **factory reset**, **network reset** or **restart** your **SmartConnect**.



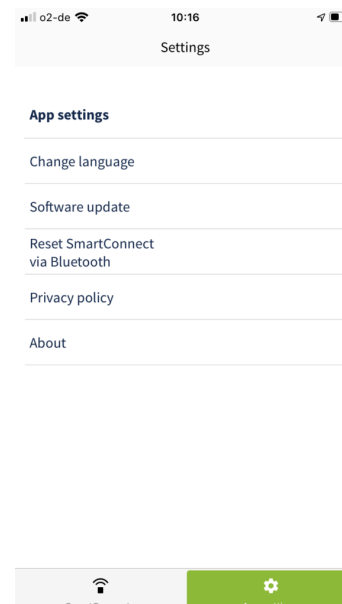
**6** The **SmartConnect app** will ask you again if you really want to reset, as this action cannot be undone. Confirm the pop-up by tapping **OK**.



**7** Confirm the pop-up that the reset is now executed by tapping **OK**.



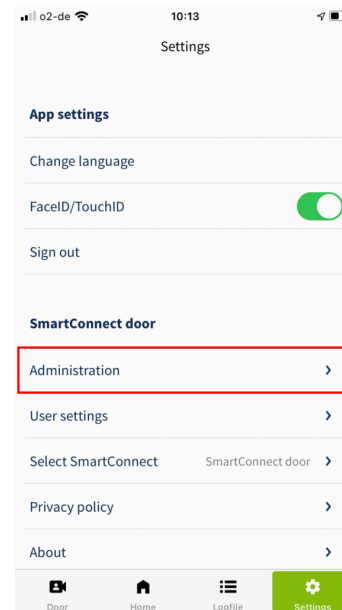
**8** The reset or restart is now executed. Depending on the selection, this may take a few minutes. Wait until the LED 2 of your **SmartConnect** lights up permanently again.



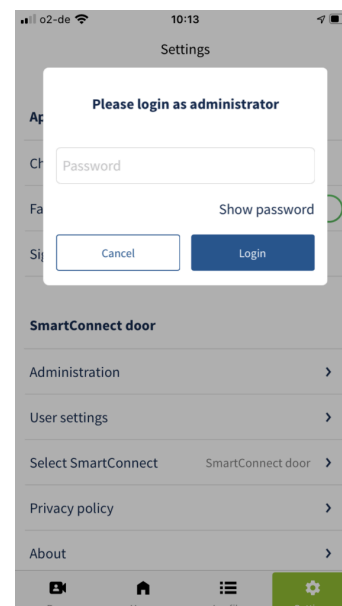
### 12.1.3. Print Master QR Code

If you no longer have your Master QR code, you can print it again using the **SmartConnect app**. For this, it is necessary that the **SmartConnect app is connected to your SmartConnect**. You can find out how to log in to your **SmartConnect** in the chapter [User Settings](#).

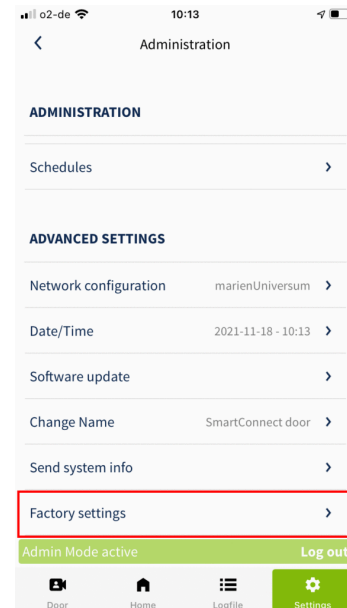
1 Tap **Settings** in the main menu and then tap **Administration**.



2 Enter your administrator password and tap **Login**.

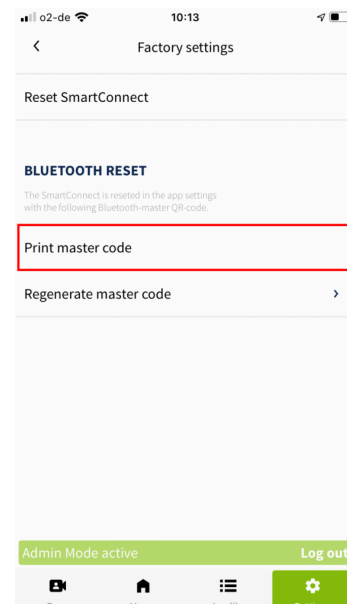


3 Scroll down and tap **Factory settings**.



4 Tap **Print master code**.

An overview of the apps on your smartphone will now open. Select the app you want to use to send or print the PDF document with your Master QR code. Print the PDF document from your computer or directly from your smartphone and follow the steps described in the **Reset via Bluetooth** section to reset your **SmartConnect**.

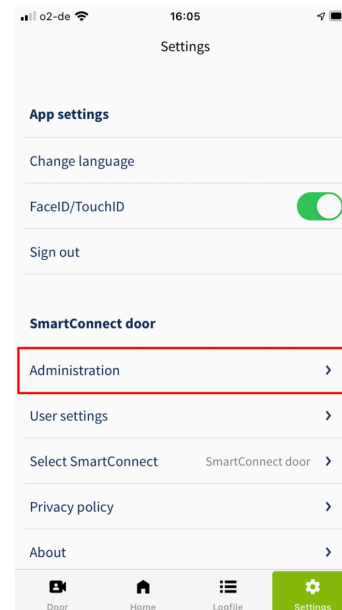


Keep the SmartConnect Master QR code in a safe place.

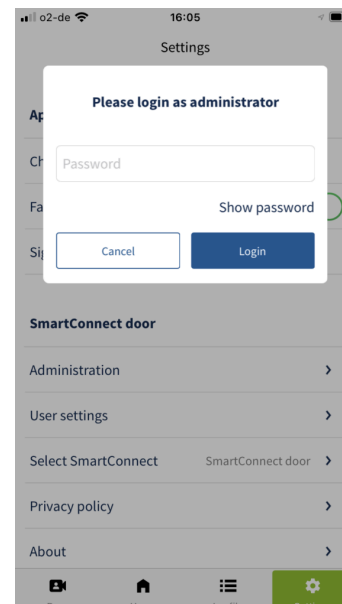
## 12.1.4. Generate a new Master QR Code

If your Master QR code no longer works for any reason or you need to renew it for security reasons, you have the option to generate a new Master QR code via the **SmartConnect app**.

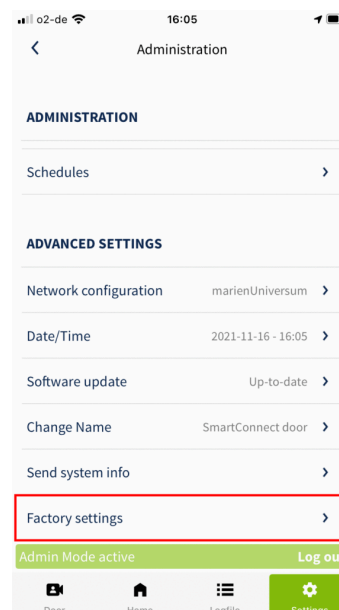
1 Tap **Settings** in the main menu and then tap **Administration**.



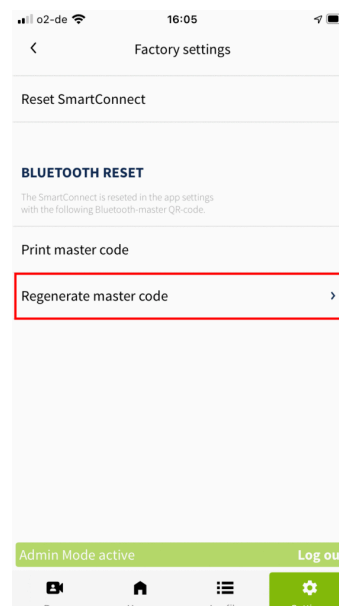
2 Enter your administrator password and tap **Login**.



3 Scroll down and tap **Factory settings**.



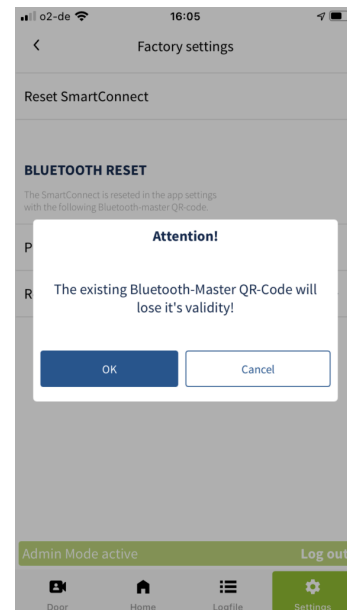
4 Tap **Regenerate master code**.





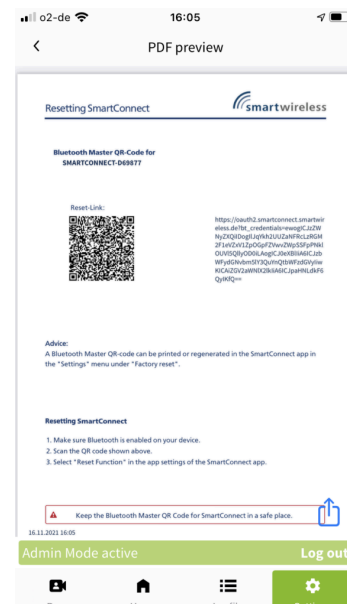
5 Confirm the pop-up by tapping **OK**.

**Please note that the existing Master QR code loses its validity as a result of this action.**



6 A PDF preview with a document containing the newly created Master QR-Code will now open. Tap the **share icon** in the lower right corner.

An overview of the apps on your smartphone opens. Select the app you want to use to send or print the PDF document with your Master QR code. Print the PDF document from your computer or directly from your smartphone and follow the steps described in the **Reset via Bluetooth** section to reset your SmartConnect.



**Keep the SmartConnect Master QR code in a safe place.**

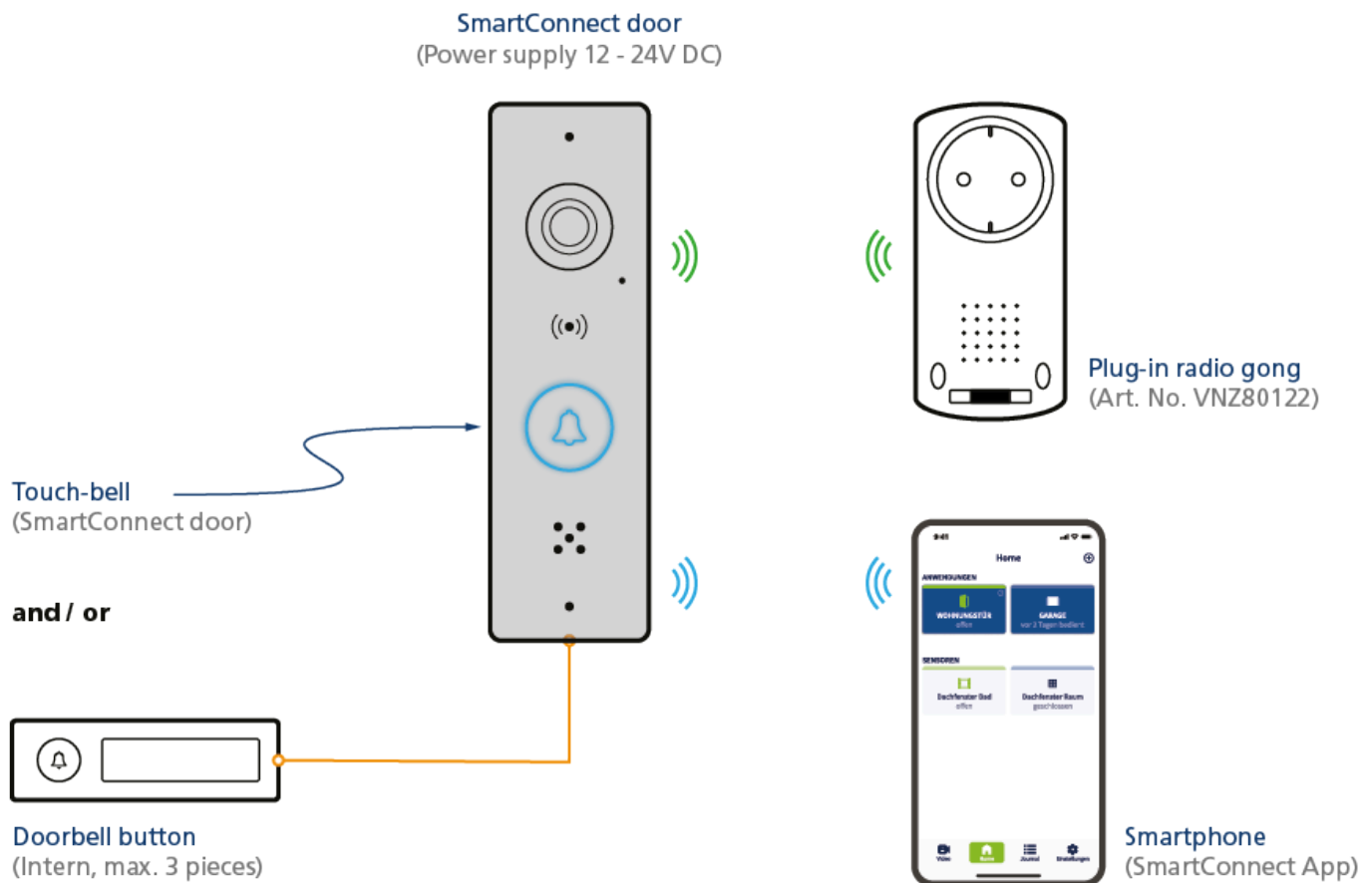
## 13. TECHNICAL DATA

Voltage:	DC 12-24 V, 4W
Power consumption:	13mA, 3W (max.)
Dimensions l x w x h:	140 x 40 x 36,5 mm <sup>3</sup>
Camera resolution:	1MP (1280 x 720)
Angle of view:	horizontal 147°, vertical 80°
Protection type:	IP 44
Operating temperature:	-25°C to +50°C
Air humidity:	10% – 90%, non condensing
Radio:	WiFi and Bluetooth at 2,4 GHz 868,30 and 868,92 MHz
Wi-Fi security:	WPA 2 after assigning the Wi-Fi password
Connection encryption:	SSL with RSA Certificate
Conformity:	EN 301 489, EN 62 311 EN 300 328, EN 60 950 EN 300 220
Declaration of conformity under:	<a href="http://www.smart-door.net">www.smart-door.net</a>

## 14. CONNECTION OF A DOORBELL

The **SmartConnect door** offers different possibilities for integrating a doorbell. In the following, three options are presented how the **SmartConnect door** can be expanded to include a doorbell or how the **SmartConnect door** can be integrated into an existing doorbell system.

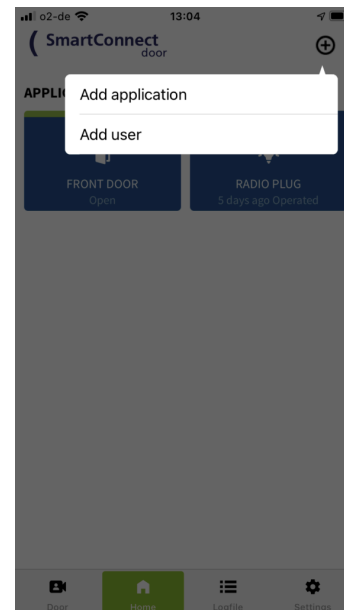
### 14.1. Connecting a Plug-in radio gong



#### Connecting a Plug-in radio gong

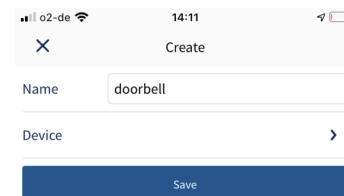
The easiest way to connect a doorbell to the **SmartConnect door** is to use the **plug-in radio gong VNZ80122**. If the **touch bell** of the **SmartConnect door** or a **bell button connected to the SmartConnect door** is pressed, a radio signal is sent to the radio gong and it "rings". To do this, it is necessary to pair the **radio gong VNZ80122** with the **SmartConnect door** and link it as an **action** with the **touch bell**. To connect a radio gong, connect it to a suitable power supply (110 – 230V AC (Schuko socket) and follow the steps below.

1 Tap the **Plus** icon in the top right of the header and select **Add application**.



2 Name your new application. The name can be up to 20 characters long and should be chosen to avoid confusion with other applications, e.g. doorbell or radio gong.

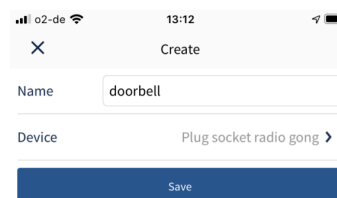
Then determine the product (Plug socket radio gong) which you want to use for the application. Tap **Device**.



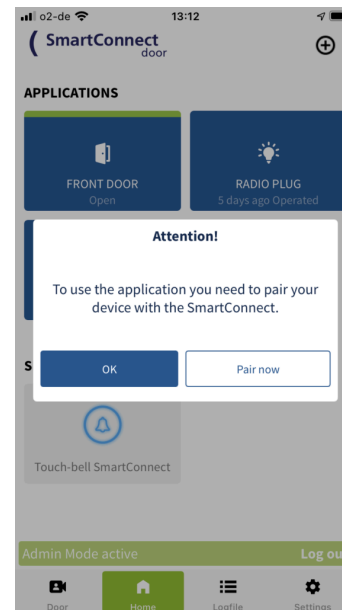
3 Select the appropriate product (Plug socket radio gong) from the list and tap **Select**.



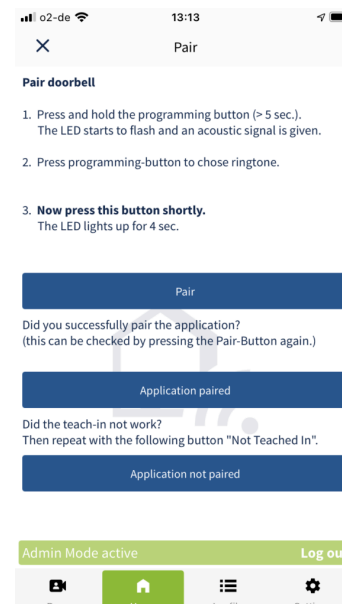
4 Now **save** the application.



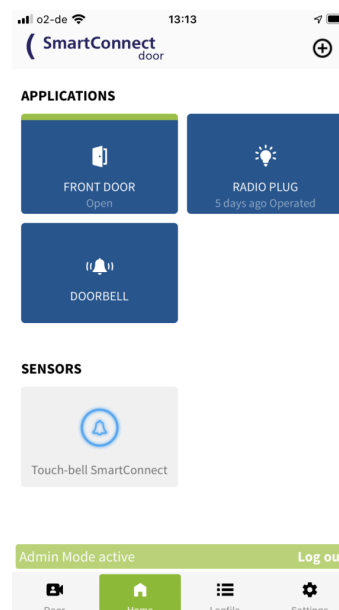
5 To use the application you need to pair your device with the **SmartConnect**. To do this, tap **Pair now** in the pop-up.



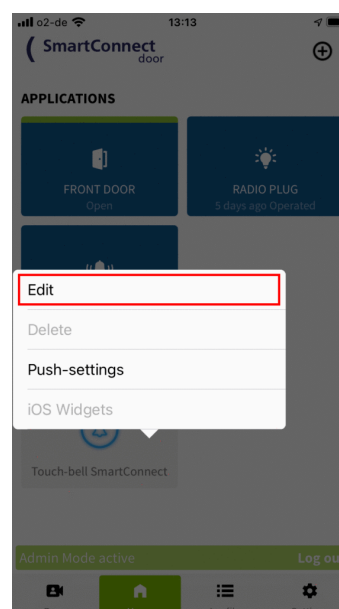
6 Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping **Application paired**.



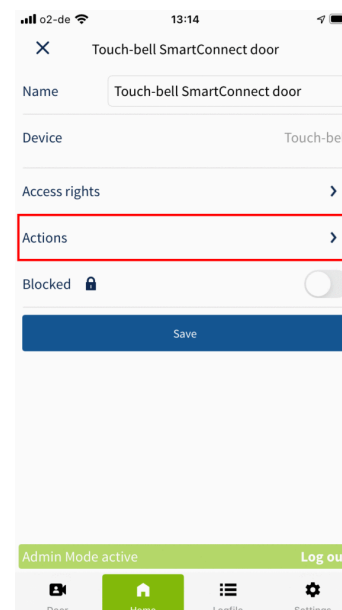
**7** The application has now been successfully paired and must be connected to the **touch bell** as an **action**.



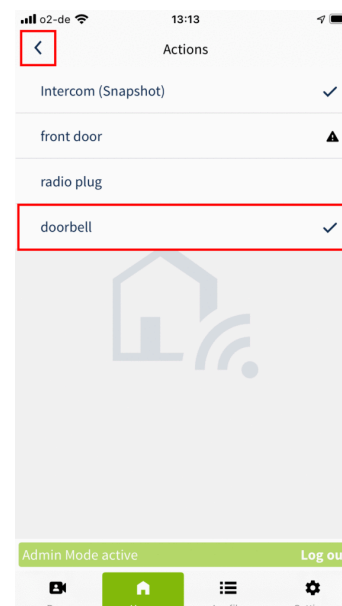
**8** *Press and hold the button* of the **touch bell** of the **SmartConnect door** and then *release* it. A dialog window will now open. Tap **Edit**.



## 9 Tap *Actions*.

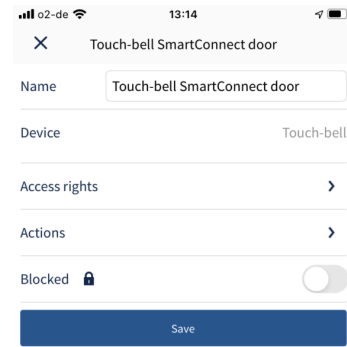


10 Tap on the previously created *application* (*doorbell/radio gong*) to link it to the **touch bell** as an **action**. The check mark on the right indicates that the application is assigned as an action. Then tap the *arrow* in the upper left corner to return a level.

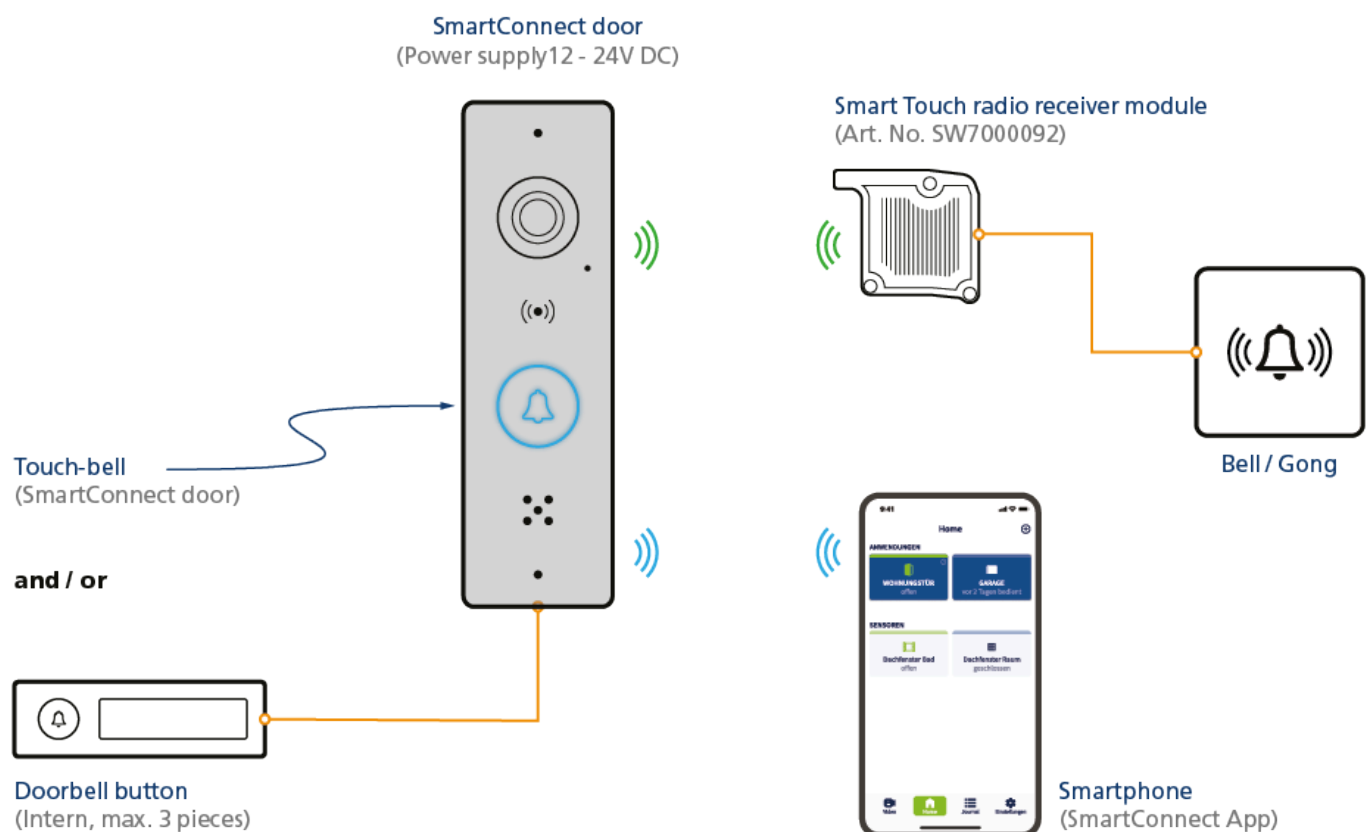




11 Tap **Save** to save your changes.



## 14.2. Control of a bell that is not connected to an on-site doorbell button



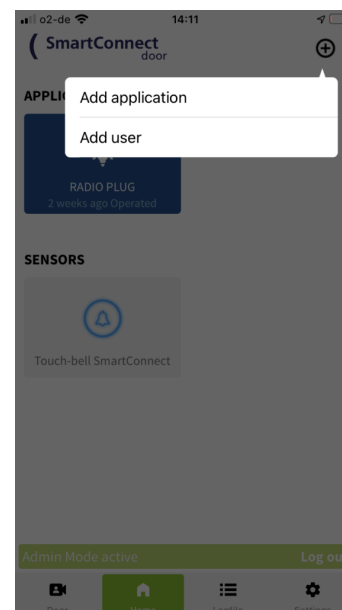
Control of a bell that is **not connected** to an on-site doorbell

Further installation instructions can be found in the [download area](#).

If an on-site bell (or gong) is to be controlled that is not connected to an on-site doorbell button, this can be achieved with the **SmartTouch UNIVERSAL radio module**. The switching input of the bell (or the gong) is switched with the **SmartTouch UNIVERSAL radio module**. You can ring either the **touch bell of the**

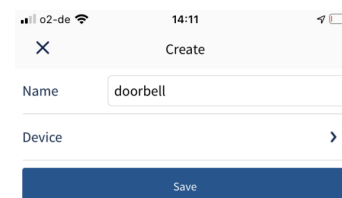
**SmartConnect door** or an **on-site doorbell button** connected to the **SmartConnect door**. If the **touch bell** is not used, it can be **deactivated** in the **settings of the touch bell**, which also switches off the blue LED ring.

1 Tap the **Plus** icon in the top right of the header and select **Add application**.



2 Name your new application. The name can be up to 20 characters long and should be chosen to avoid confusion with other applications, e.g. doorbell or radio gong.

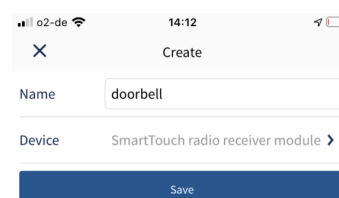
Then determine the product (SmartTouch radio receiver module) which you want to use for the application. Tap **Device**.



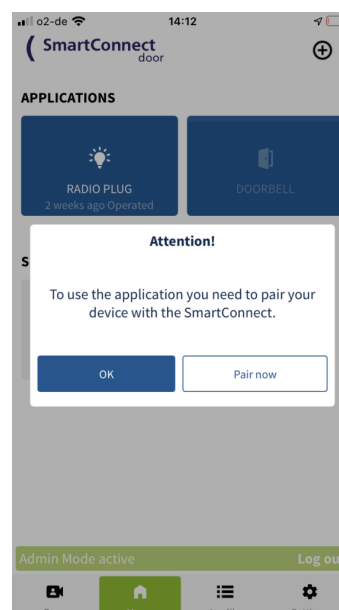
3 Select the appropriate product (SmartTouch radio receiver module) from the list and tap **Select**.



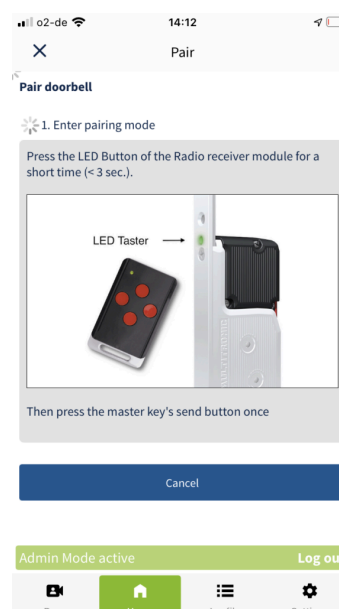
4 Now **save** the application.



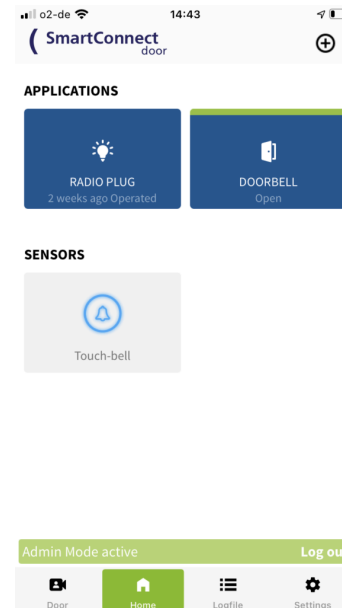
5 To use the application you need to pair your device with the **SmartConnect**. To do this, tap **Pair now** in the pop-up.



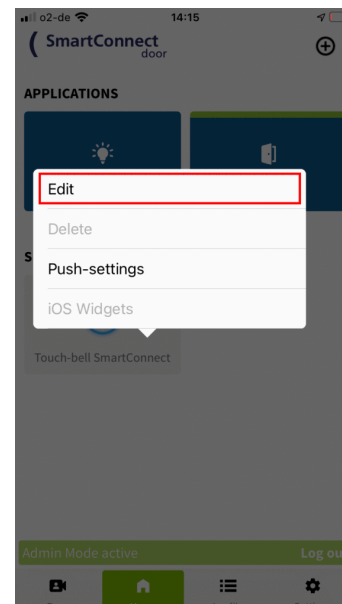
6 Now please follow the instructions described in the **SmartConnect app** exactly and complete the process by tapping **Application paired**.



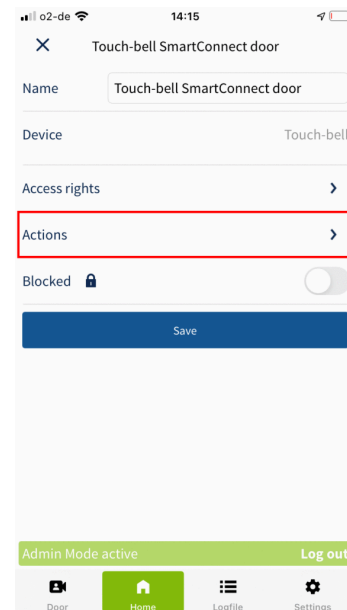
**7** The application has now been successfully paired and must be connected to the **touch bell** as an **action**.



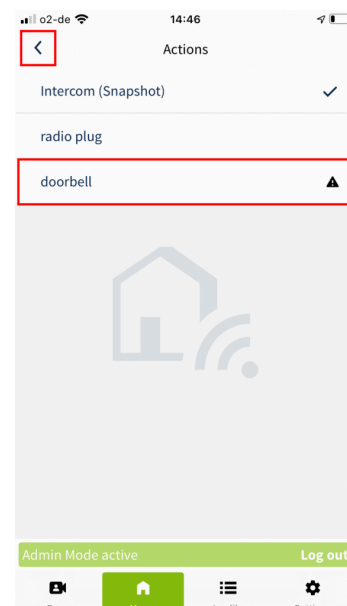
**8** *Press and hold the button* of the **touch bell** of the **SmartConnect door** and then *release* it. A dialog window will now open. Tap **Edit**.



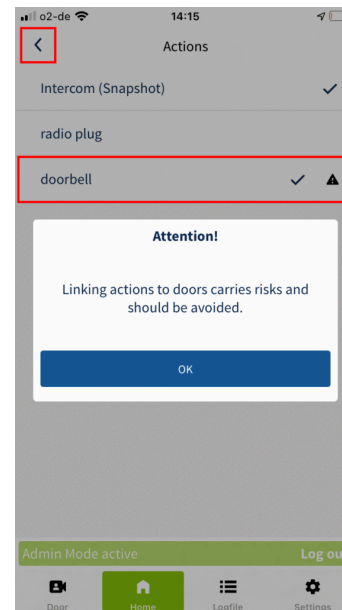
## 9 Tap *Actions*.



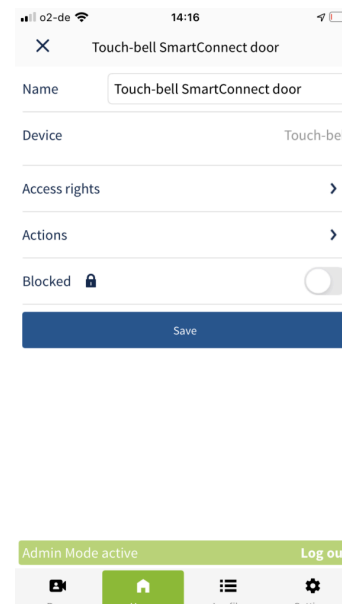
## 10 Tap on the previously created *application* (*doorbell/radio gong*) to link it to the **touch bell** as an **action**.



**11** Confirm the message by tapping **OK**. The check mark on the right indicates that the application is assigned as an action. Then tap the **arrow** in the upper left corner to return a level.

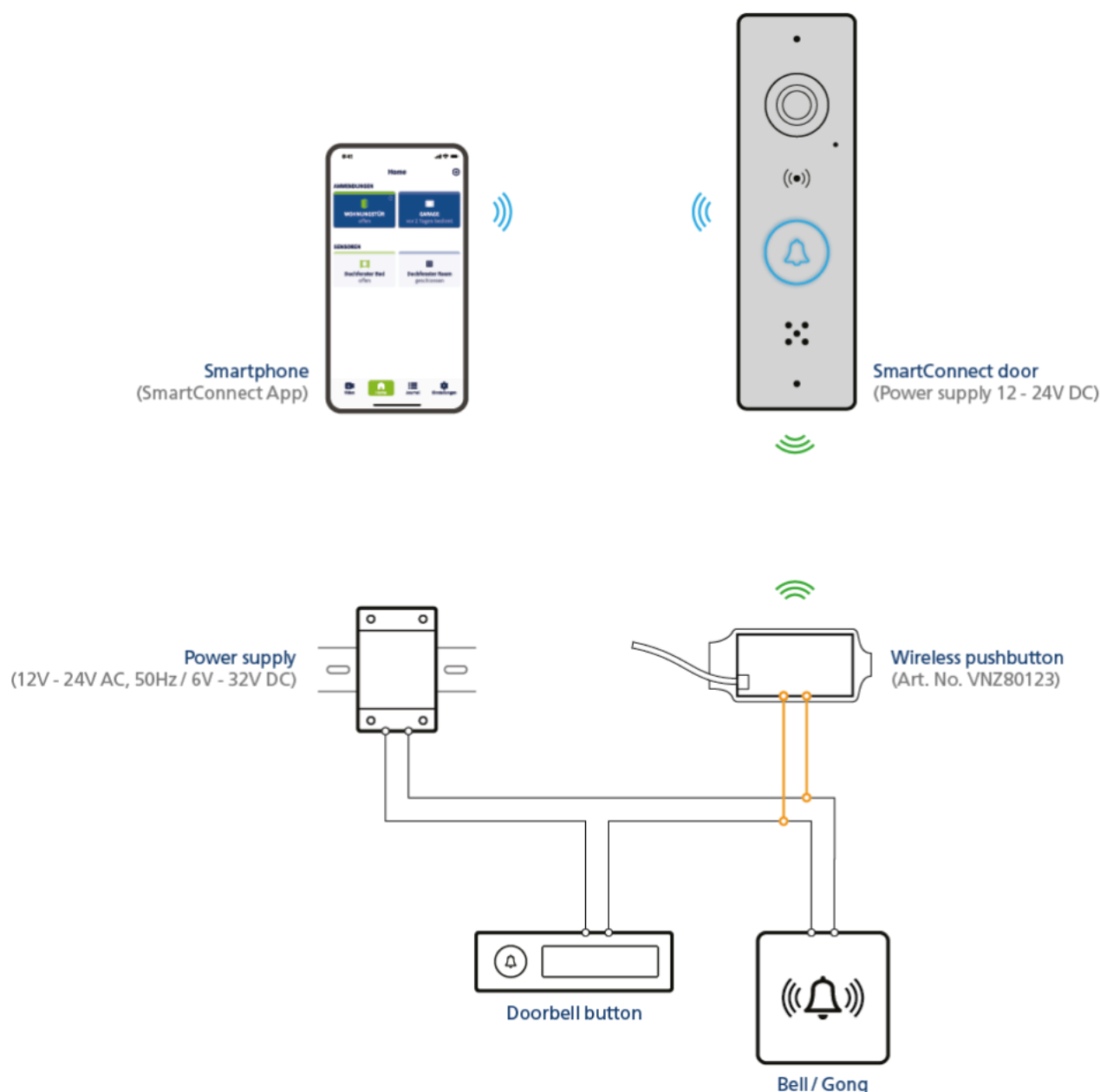


**12** Tap **Save** to save your changes.



## 14.3. Control of a bell that is connected to an on-site doorbell button





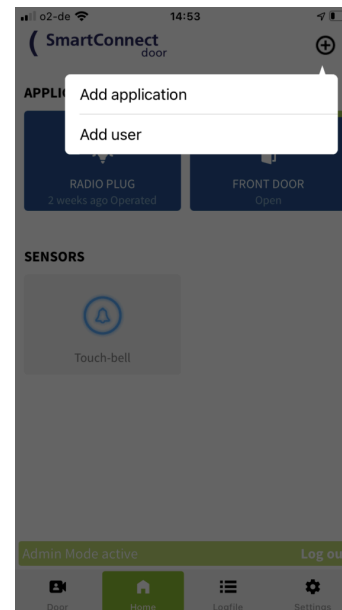
### Control of a bell that is **connected** to an on-site doorbell button

Further installation instructions can be found in the [download](#) area.

An "existing" doorbell system (= bell is already connected to an on-site doorbell button and bell transformer) can be integrated into the **SmartConnect door** using a **VNZ80123 wireless pushbutton**.

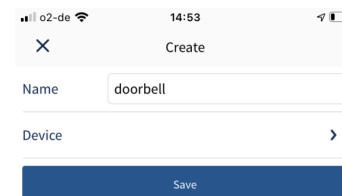
In an existing doorbell system, the doorbell is in most cases supplied by a doorbell transformer. The **wireless pushbutton VNZ80123** is connected in parallel to the power supply for the bell; this works with AC and DC voltage between 6 and 24V. If the on-site bell button is pressed, the bell is supplied with power and "rings". At the same time, the **wireless pushbutton VNZ80123** receives power and automatically sends a signal to the **SmartConnect door**. The wireless pushbutton can be paired via the **SmartConnect app** and the action "Snapshot" can be assigned to it. As a result, the on-site bell button behaves like the integrated touch bell of the **SmartConnect door** and performs the same action when it is pressed (photo and push notification).

1 Tap the **Plus** icon in the top right of the header and select **Add application**.



2 Name your new application. The name can be up to 20 characters long and should be chosen to avoid confusion with other applications, e.g. doorbell or radio gong.

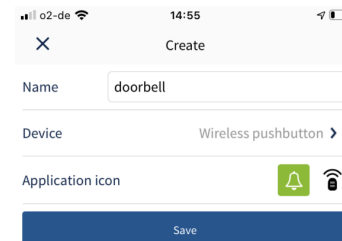
Then determine the product (Wireless pushbutton) which you want to use for the application. Tap **Device**.



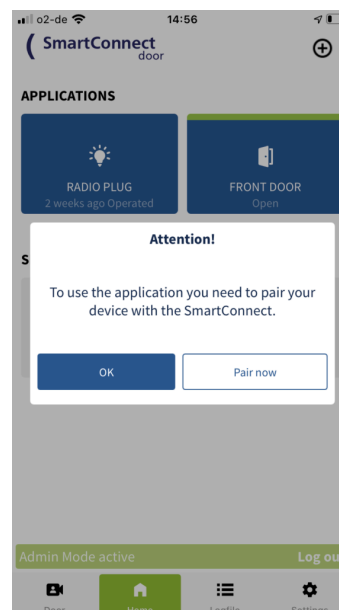
3 Select the appropriate product (Wireless pushbutton) from the list and tap **Select**.



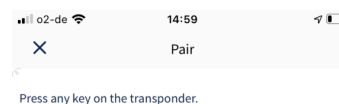
4 Select the icon that should be displayed on the home screen for the application. Now **save** the application.



5 To use the application you need to pair your device with the **SmartConnect**. To do this, tap **Pair now** in the pop-up.

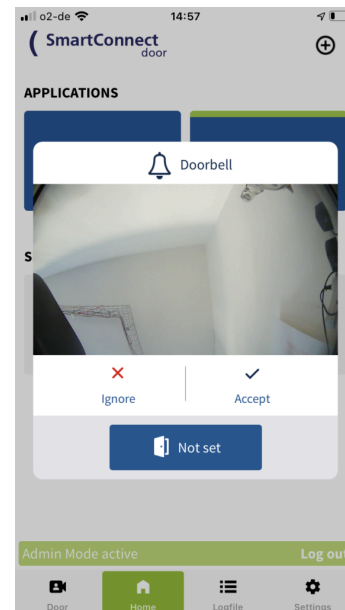


6 Now please follow the instructions described in the **SmartConnect app** exactly.

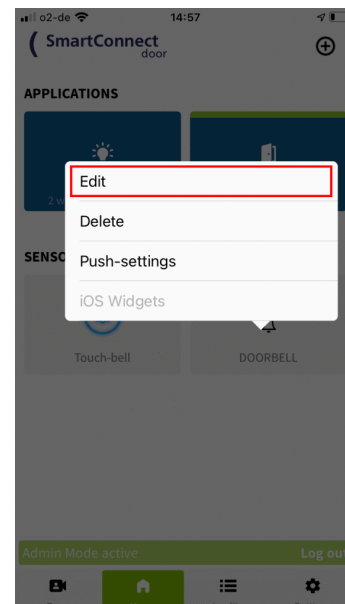


**7** A pop-up appears with a preview image of the intercom. Click *Ignore* to close the pop-up. The application has now been successfully paired.

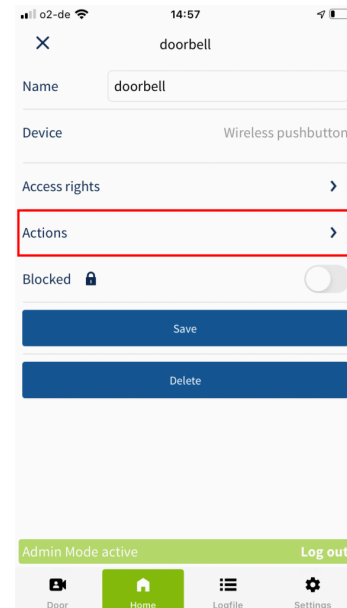
In order for the on-site doorbell button to behave the same way as the integrated touch bell of the **SmartConnect door** (photo and push notification), the **action** "Snapshot" must be assigned to it.



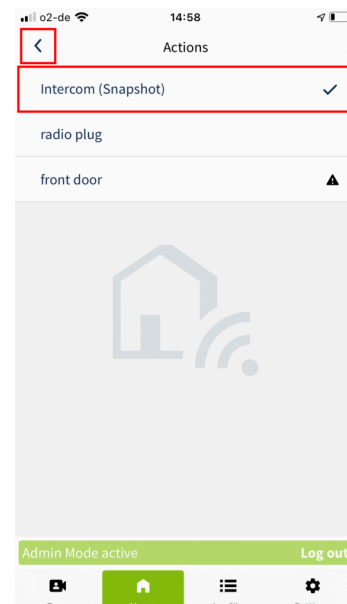
**8** *Press and hold the button* of previously created application (**doorbell**) and then *release* it. A dialog window will now open. Tap *Edit*.



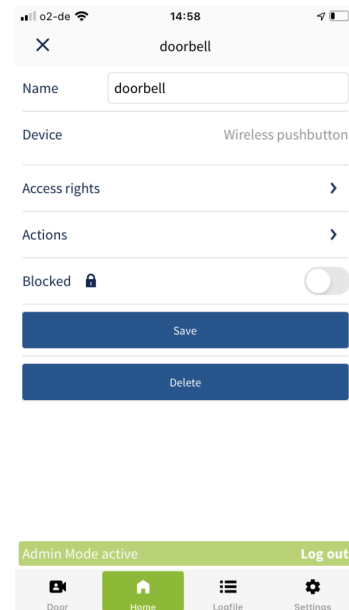
## 9 Tap *Actions*.



10 Tap *Snapshot* to assign the desired action to the Wireless pushbutton (and thus also to the on-site doorbell button). The **check mark** on the right indicates that the action is assigned as an action. Then tap the *arrow* in the upper left corner to return a level.



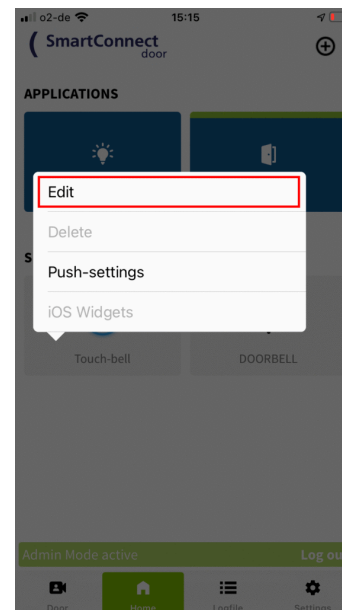
## 11 Tap **Save** to save your changes.



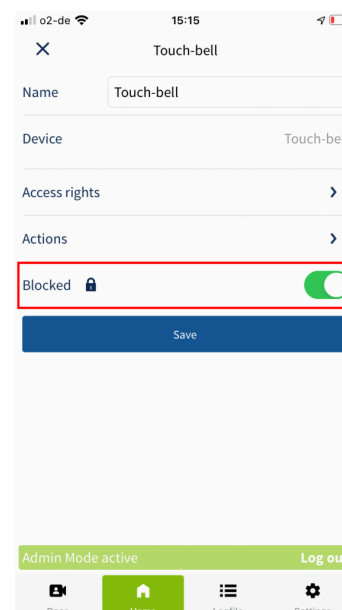
In this scenario it usually makes sense to “lock” the touch bell, as this also deactivates the blue LED of the **SmartConnect door**. How the touch bell is locked is described below.

## 14.4. Lock the touch bell

1 *Press and hold the button* of the touch bell of the **SmartConnect door** and then *release* it. A dialog window will now open. Tap **Edit**.



2 Activate the *switch* next to the **Blocked** menu item and then tap **Save** to save the change made.





## 15. FAQ

### General

#### 15.1. Why is the pairing of the SmartTouch application unsuccessful? +

Check the order of your pairing process: First, confirm the Pair now button in the SmartConnect app and then place the SmartTouch receiver pairing mode (see chapter [Set up and pair an application](#) and the operation manual of the SmartTouch receiver on [www.fuhr.de](http://www.fuhr.de)).

#### 15.2. Does the data remain in the SmartConnect in the event of a power failure? +

Yes, all data is permanently retained. Thanks to an internal energy storage, the clock of the Smart Connect will continue to run for up to 4 weeks after a power failure.

#### 15.3. How safe are my applications when operated over the Internet? +

All data is SSL-encrypted, comparable to the security level of online banking.

#### 15.4. Can unauthorised persons connect to the Wi-Fi of my SmartConnect? +

No, no connection is possible without the necessary WLAN password. When assigning the passwords, ensure sufficient security.

#### 15.5. If the Wi-Fi password is known, can an unauthorised person operate my applications? +

No, without knowledge of the login data (administrator, user) it is not possible for unauthorised persons to operate applications in the app. When assigning the passwords, ensure sufficient security.

#### 15.6. Can several applications be created that operate the same device? +

No, you can only create one application for one device at a time. As soon as there is a duplication, an error message appears.

#### 15.7. What happens after incorrect entry of the password? +

If you have entered the password incorrectly, re-entry is only possible after a time delay of 2 seconds. If you make another mistake, the delay increases to 4 seconds, then to 8 seconds, and so on. A complete lockout does not occur.

#### 15.8. What settings can a user without administrator rights change? +

A user without administrator rights is only allowed to set and change his password. The administrator can unlock his applications and extend his rights (see chapter [Authorisations for applications](#) and [User administration](#)).

#### 15.9. Can a user log in with different devices (smartphone/tablet)?

+

Yes, you can log in to the SmartConnect with any device on which the SmartConnect app is installed with your username and password.

#### 15.10. Can multiple smartphones access the SmartConnect at the same time?

+

Yes! For example, you can access the SmartConnect with your smartphone and tablet at the same time.

#### 15.11. How do I know if the smartphone is connected to a Wi-Fi network?

+

Data can only be transferred from the smartphone when connected to the SmartConnect. If this is done via Wi-Fi, it makes sense to check the Wi-Fi connection. If the mobile connection is active, this is no longer visible in the upper status line of the smartphone. To check the Wi-Fi connection status, turn on Airplane mode, and then only Wi-Fi. Alternatively, you can check in the Wi-Fi settings whether and with which Wi-Fi the smartphone is connected.

#### 15.12. I lost my smartphone, what should I do?

+

You can log in from any smartphone with an administrator account and make any changes. Assuming you are near the SmartConnect and have the SmartConnect app installed.

Use the administrator account to lock the user who is logged in to the lost smartphone. Afterwards, applications can no longer be accessed by this user. At best, also change the passwords of your home Wi-Fi network or SmartConnect (in access point mode).

#### 15.13. How do I ensure the best security of my applications?

+

The SmartConnect uses the latest encryption methods. In addition, the security of data transmission is ensured by a secure Wi-Fi password. Only assign [secure passwords](#).

### SmartConnect door

#### 15.14. What can I do if the app reports that the "connection to the server cannot be established"?

+

Make sure you have a **very good WLAN connection to the SmartConnect door**. The wireless access point (router/repeater) should **not be more than 2 meters away** from the **SmartConnect** to ensure reliable data transmission. To optimize the connection quality, you can also use the options described in chapter [Set up the SmartConnect](#).

### SmartConnect easy

#### 15.15. Is it possible to open my door after a factory reset of the SmartConnect easy by unauthorised persons?

+

Yes, individual applications (those without status message to the SmartConnect easy) can also be taught in again without a master key. Please make sure to install your SmartConnect easy within a building and protect it

from unauthorised access.

---

#### 15.16. Why is the LED 2 of my SmartConnect easy not lit?

+

LED 2 indicates the connection to the network. If you have not yet connected your SmartConnect easy to the smartphone or Wi-Fi router of your home network at the start of setup, LED 2 does not light up. As soon as your SmartConnect easy is connected to the network, LED 2 flashes green (= connection) or lights up orange (= connection successful).

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## 16. DOWNLOADS SMARTCONNECT

### 16.1. SmartConnect door

SmartConnect door Anleitung (PDF)



SmartConnect door Manual English (PDF)



Quickstart Guide SmartConnect door iOS



Quickstart Guide SmartConnect door Android



SmartConnect door Anschluss u. Montage



SmartConnect door Abmessungen



SmartConnect door – 3D Gehäuse Model (stp-Format)



#### 16.1.1. FUHR multitronic / autotronic

SmartConnect door mit RelaisModul für FUHR – Montagehinweise



#### 16.1.2. GU BKS A-Öffner

SmartConnect door mit RelaisModul für GU BKS A-Öffner – Montagehinweise



#### 16.1.3. KfV Genius

SmartConnect door mit RelaisModul für KfV Genius – Montagehinweise



#### 16.1.4. Winkhaus STV EAV

SmartConnect door mit RelaisModul für Winkhaus STV EAV – Montagehinweise



#### 16.1.5. Roto Eneo

SmartConnect door mit RelaisModul für Roto Eneo – Montagehinweise



#### 16.1.6. Maco openDoor

SmartConnect door mit RelaisModul für Maco – Montagehinweise



#### 16.1.7. Montagehinweise für Türklingel

SmartConnect door Türklingel mit Funksender – Montagehinweise



SmartConnect door Türklingel mit SmartTouch UNIVERSAL Funkmodul – Montagehinweise



SmartConnect door Adapterkabel Klingelanschluss – Montagehinweise



### 16.2. SmartConnect easy

SmartConnect easy Anleitung (PDF)



SmartConnect easy Manual English (PDF)



Quickstart Guide SmartConnect easy iOS



Quickstart Guide SmartConnect easy Android



## 16.3. SmartTouch und SmartTouch UNIVERSAL

SmartTouch 2.0 UNIVERSAL – Anleitung



Kabeladapter "Universal" – Anschlussdokumentation



### 16.3.1. GU BKS A-Öffner

SmartTouch KeylessGo für GU BKS A-Öffner – Montagehinweise



### 16.3.2. KfV Genius

SmartTouch KeylessGo für KfV Genius – Montagehinweise



### 16.3.3. Winkhaus STV EAV

SmartTouch KeylessGo für Winkhaus STV EAV – Montagehinweise



Kabeladapter "Winkhaus" – Anschlussdokumentation



### 16.3.4. Roto Eneo

SmartTouch KeylessGo für Roto Eneo – Montagehinweise



Kabeladapter "Roto Eneo" – Anschlussdokumentation



### 16.3.5. Maco openDoor

SmartTouch KeylessGo für Maco – Montagehinweise



### 16.3.6. FUHR multitronic / autotronic

SmartTouch KeylessGo für FUHR *autotronic/multitronic* – Montagehinweise



SmartTouch 2.0 – Anleitung (FUHR)



SmartTouch 1.0 – Anleitung (FUHR)

