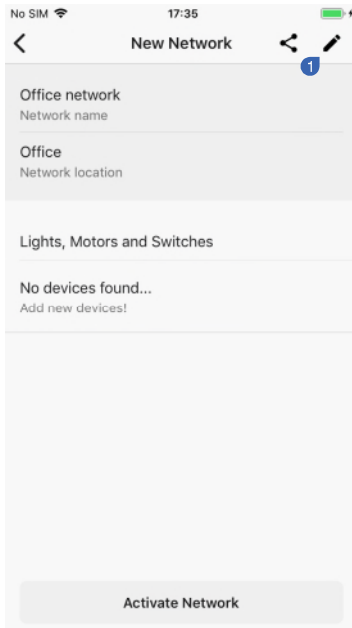
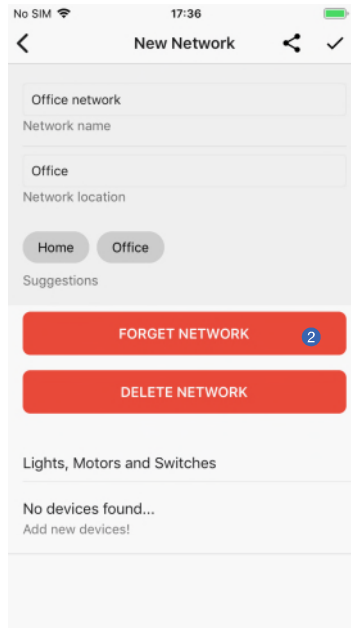


iOS



[image 4.2.12]



[image 4.2.13]

To delete an existing BLE Mesh network, go to “My networks” and choose the network you would like to delete. Inside the network overview, tap on the edit button ❶ in the upper right corner of the screen. You will enter the network settings, where you can forget ❷ the network by pressing the red “Forget Network” button.



**IMPORTANT**

You can **export** the network settings before deleting the network to save your settings for a later import!

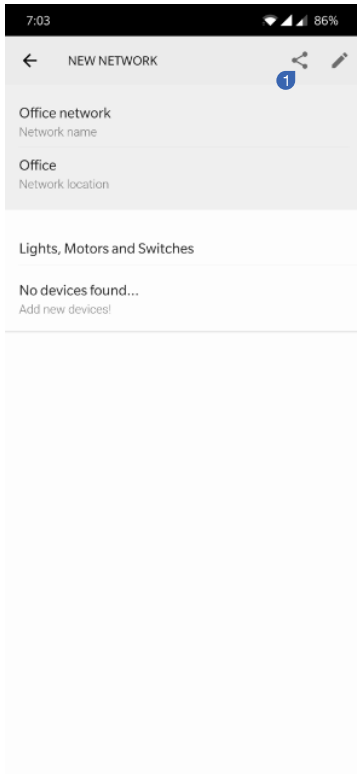
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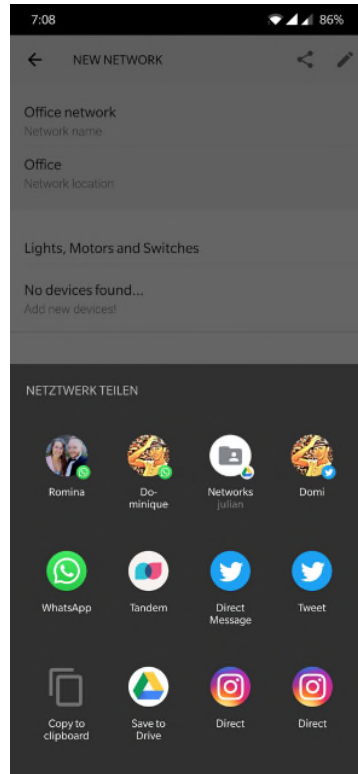
### 4.2.5. Exporting a Network

By exporting the BLE Mesh network, you will create a “.connect” file, which can be imported inside the Connect Mesh App, e.g. on another smartphone or tablet. Network-Export files can be simply shared e.g. via Email, WhatsApp oder other installed messenger Apps. There are two different options when exporting a BLE Mesh network.

#### Android



[image 4.2.14]



[image 4.2.15]

Navigate to “My Networks” and choose the network you would like to export. Next to the edit button in the upper right corner of the network overview page, you can find a share icon 1. By pressing this button, the built-in share menu of your Android device will appear. Choose an application to share or save your configuration file onto your device.

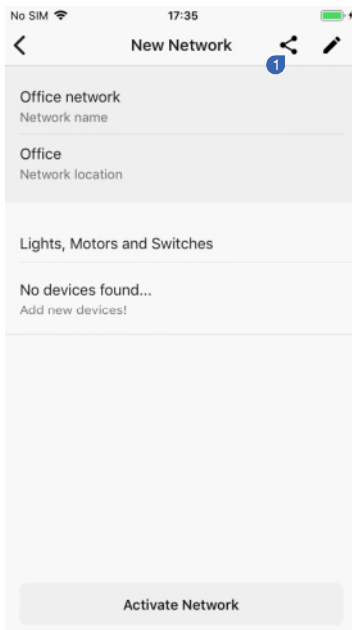


#### IMPORTANT

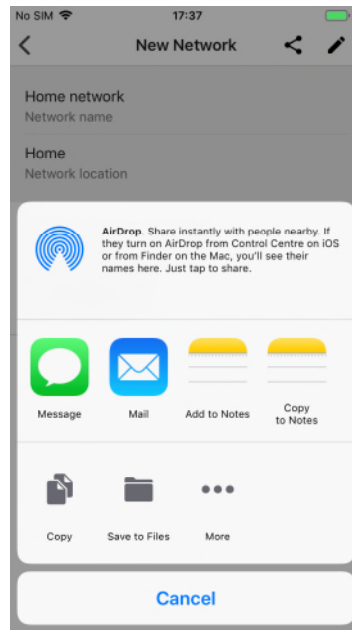
Due to security and usability reasons, it is not advisable to use the same configuration file on two different smartphones. Please export the network as often as you would like to import each individual export to an individual device. This means, every parallel user of a BLE Mesh Network should receive an individual “.connect” file but **NEVER the same one**.

iOS

en



[image 4.2.16]



[image 4.2.17]

Navigate to “My Networks” and choose the network you would like to export. Next to the edit button in the upper right corner of the network overview page, you can find a share icon ❶. By pressing this button, the built-in share menu of your iOS device will appear. Choose an application to share or save your configuration file onto your device.



**IMPORTANT**

Due to security and usability reasons, it is not advisable to use the same configuration file on two different smartphones. Please export the network as often as you would like to import each individual export to an individual device. This means, every parallel user of a BLE Mesh Network should receive an individual “.connect” file but **NEVER the same one.**

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### 4.2.6. Importing a Network

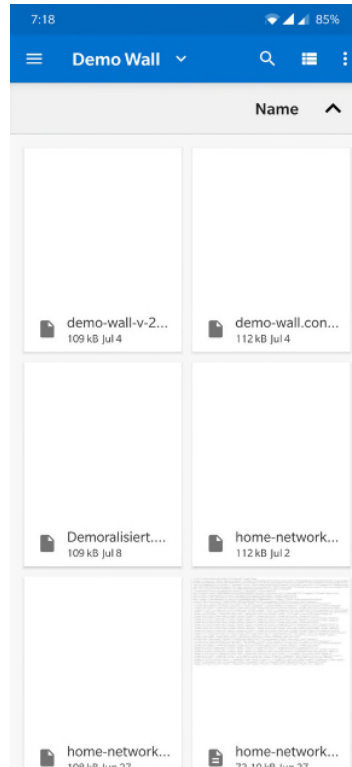
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You can import a “.connect” file which was earlier exported with the Häfele Mesh Connect App. If doing so, you gain access to the already configured BLE Mesh network, which contains all devices and groups. After importing you can control all devices but you also can add new devices over time.


#### Android



[image 4.2.18]



[image 4.2.19]

Navigate to “My Networks”. Tap on the import icon  in the upper right corner. The built-in file explorer of your Android device will be opened. Search for the “.connect” file on your device or inside a cloud storage and tap on it. After a short moment, the imported network will appear in your networks list and can be activated through the side menu network picker.

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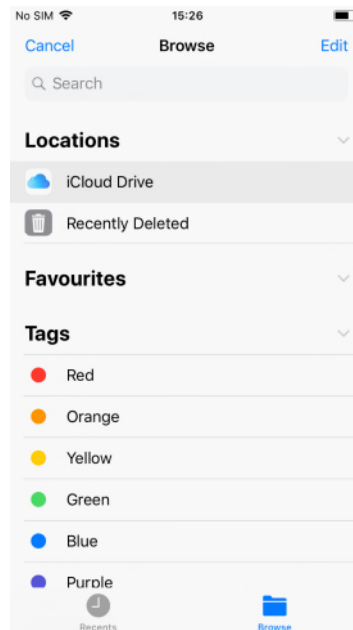
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iOS

en



[image 4.2.20]



[image 4.2.21]

Navigate to “Networks”. Tap on the import icon ❶ in the upper right corner. The built-in file explorer of your iOS device will be opened. Search for the “.connect” file on your device or inside a cloud storage and tap on it. After a short moment, the imported network will appear in your networks list and can be activated.

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4.3. Devices

4.3.1. Adding a new Connect Mesh 6-way distributor

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[image 4.3.1]



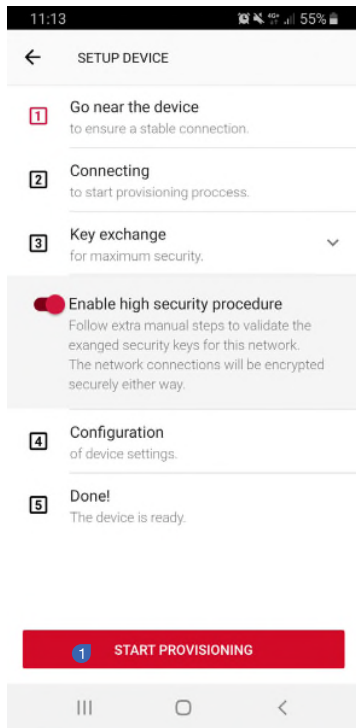
[image 4.3.2]

To add any new device, navigate to the “Devices” tab and press the “+”-icon ①. All available devices in provisioning mode will appear in the list on the following page. Press the “+”-icon ② next to the device you would like to add to start the provisioning process.

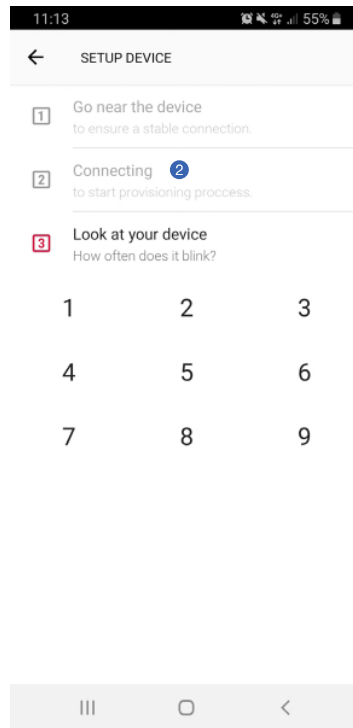
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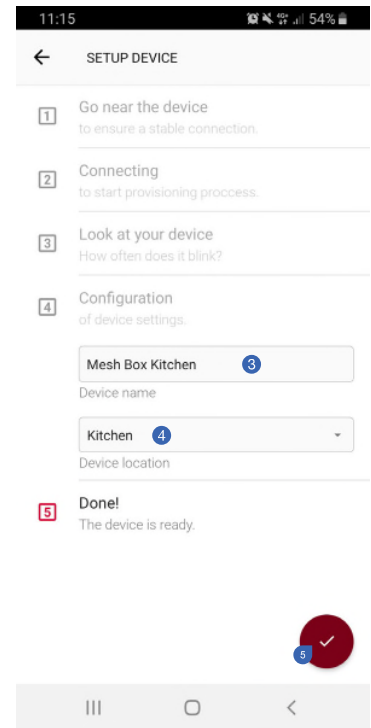
Provisioning Process



[image 4.3.3]



[image 4.3.4]



[image 4.3.5]

The provisioning process is necessary to ensure the network's security. For this purpose the new device and the user smartphone need to exchange a 'secret' in order to start a secure communication that nobody else can tap.

You have to enable the High security procedure under the „Key Exchange“ section to have a secure connection as you can see in the image 4.3.3. Tap on the red button 1 to go to the next step. In the second step, the app tries to connect to the device itself. This can take a short moment. To prove that the device is truly yours, the app will ask you to count how often the device's status LED is blinking (the flashing frequency ranges from 1 to 9) . Click on the right number 2 to move to the next step. Lastly, a name 3 and location 4 can be set for the new device. Complete the last step by pressing the red button 5.

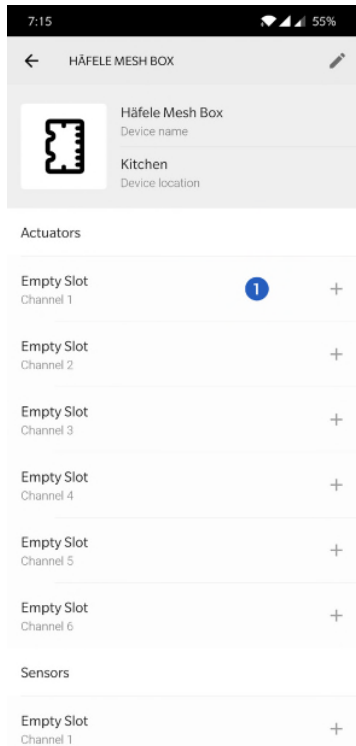
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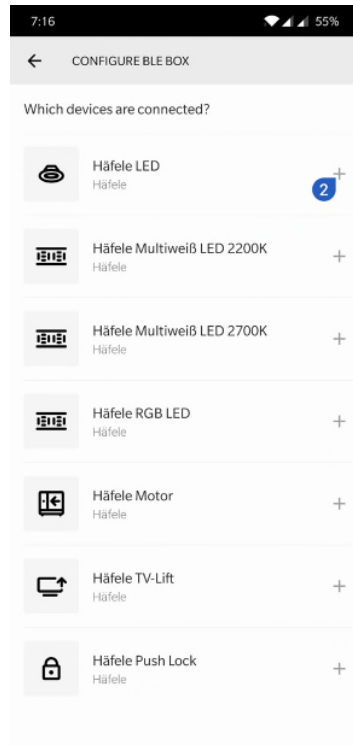
## Configuration of a Connect Mesh 6 way distributor

After you have added and provisioned your new Connect Mesh 6 way distributor the Connect Mesh 6 way distributor must be configured. The configuration should match the real connected actuators and sensors. The Connect Mesh 6 way distributor has six actuator channels and one sensor channel. Actuators can be connected which require between 1 and 3 channels (e.g. RGB-LED stripes require 3 channels, so two individual RGB-LED stripes could be connected to one Connect Mesh 6 way distributor). Of course combinations of actuators can be configured (e.g. one MW-stripe on channel 1 and 2, one RGB stripe on channel 3-5 and one single LED light on channel 6).

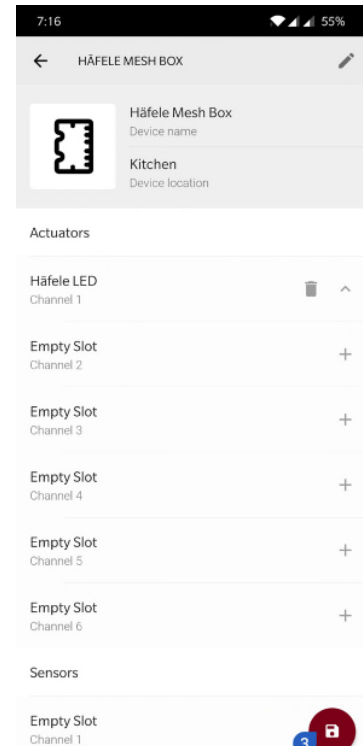
To initially configure new sensors or actuators, navigate to the device overview and tap on the unconfigured Connect Mesh 6 way distributor. This opens the device's detailed view. The header area contains device information such as the device name and the location of your Connect Mesh 6 way distributor. Below, you will find a list of all connected sensors and actuators, or an empty channel list if no devices are connected.



[image 4.3.6]



[image 4.3.7]



[image 4.3.8]

To add a sensor or actuator, tap on the explicit channel 1 of the mesbox. A selection of possible devices for this port is shown. In this view you can select the individual sensor or actuator you have connected to the physical channel of the Connect Mesh 6 way distributor. As soon as you have selected a sensor or actuator 2 from the list. This will return you to the device's detailed overview which now contains this additional sensor or actor in the sensor/actuator list. Repeat this step until you have added all sensors or actuators to the Connect Mesh 6 way distributor. Depending on the free channels, only available devices are clickable. Devices which need more channels to work are disabled.

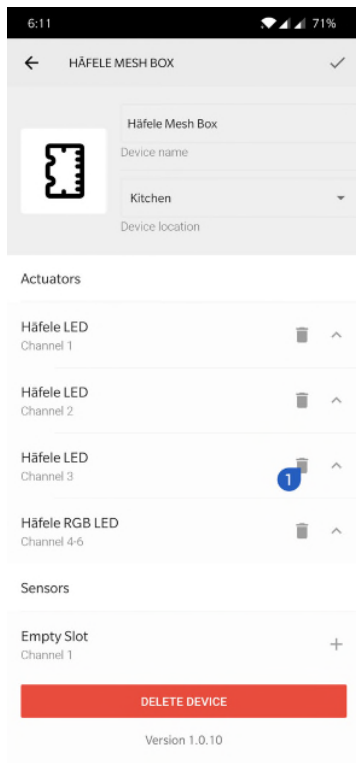
After all information is correct, confirm the selection with the red button 3. The configuration will now be saved and sent to the devices. Because the sensor/actuator configuration of the Connect Mesh 6 way distributor has changed, the Connect Mesh 6 way distributor needs to be reprovisioned. This process usually runs automatically after pressing the "Provision" button on the bottom of the screen. Because the user already confirmed the secret in the first provisioning process, a re-confirmation is not needed.



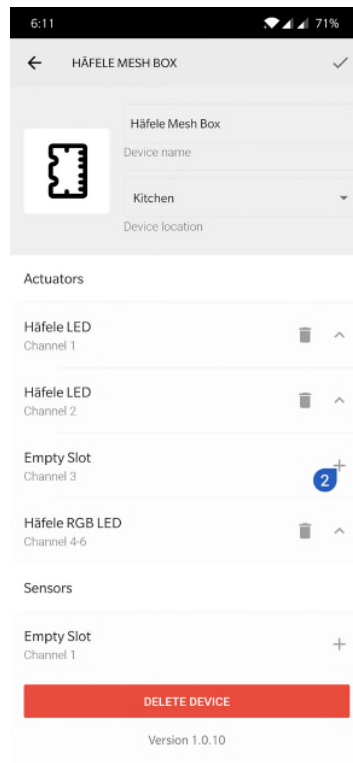
## Editing active Configurations of a Connect Mesh 6 way distributor

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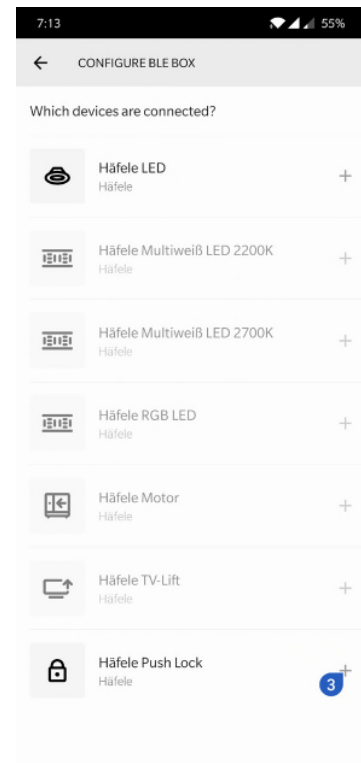
Reconfiguring a Connect Mesh 6 way distributor



[image 4.3.9]



[image 4.3.10]



[image 4.3.11]

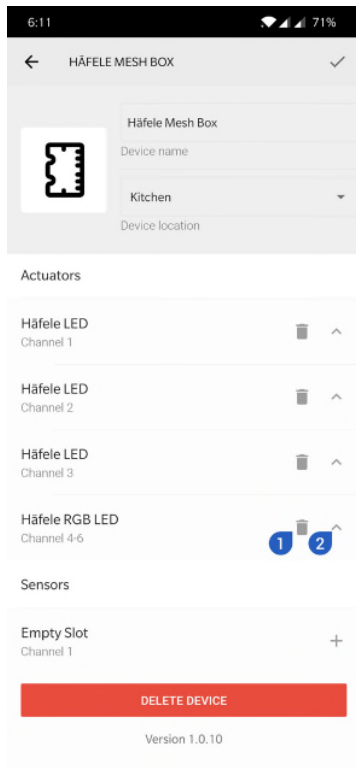
To change the configuration of an already configured Connect Mesh 6 way distributor, navigate to the device's detail screen. In the upper right corner, is the edit button which enables to edit the existing device configuration. To remove a device from a channel, use the bin icon **1** next to the respective device. This will empty this and related ports. These freed ports can then be filled with new sensors or actuators by pressing the "+"-icon **2**. Choose a device from the following list **3**. After the reconfiguration is finished, tap on the red button to save the settings and send them to the device. Because the sensor/actuator configuration of the Connect Mesh 6 way distributor has changed, the Connect Mesh 6 way distributor needs to be re-provisioned. This process usually runs automatically after pressing the "Provision" button on the bottom of the screen. Because the user already confirmed the secret in the first provisioning process, a re-confirmation is not needed.

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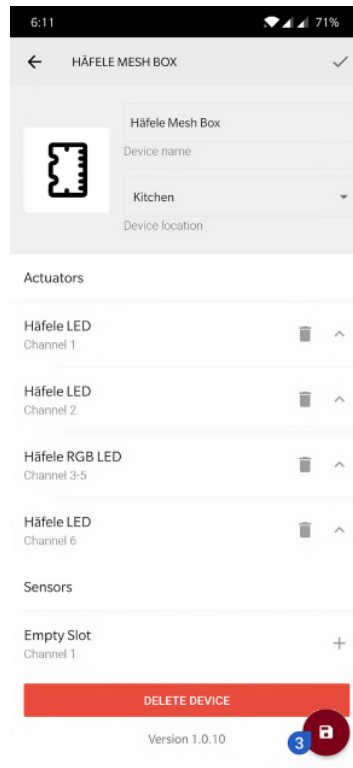
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Changing Channels

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[image 4.3.12]



[image 4.3.13]

You can change the order of the actuators on the corresponding channels. You can either delete **1** the device and replace it or change the device order by clicking on the arrow icon **2**. This will move the position of the device to the next higher channel. After the order has been changed, the new configuration must be confirmed by a new tap on the red button **3** and is updated in the Connect Mesh 6 way distributor.

Because the sensor/actuator configuration of the Connect Mesh 6 way distributor has changed, the Mesh Box needs to be re-provisioned. This process usually runs automatically after pressing the "Provision" button on the bottom of the screen. Because the user already confirmed the secret in the first provisioning process, a re-confirmation is not needed.

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### 4.3.2. Adding Sensors to the Connect Mesh 6 way distributor

To add a sensor device to your BLE Mesh network, plug the sensor into your Connect Mesh 6 way distributor's sensor port on the other side of the actuator ports.

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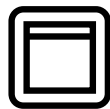


[image 4.3.14]

Choose and add the right sensor type ("Switch" and "Dimmer") while configuring the Connect Mesh 6 way distributor in the App. Thereafter, the sensor will appear in your device's sensor/actuator overview list and can be added to a group like buttons of the Connect Mesh Wall Switch or the channels of a Connect Mesh Remote Control. Häfele offers a wide variety of switches and dimmers which can all be identified as **"Switch"** or **"Dimmer"**.



Sensor Type: Dimmer



Sensor Type: Switch

**Supported Sensor Models**

en

LED IR Dimmer Switch



[image 4.3.15]



Sensor Type: Dimmer

Product number: 833.89.126  
You can toggle devices on and off or dim lights by holding.

IR-Sensor Switch On/Off



[image 4.3.16]



Sensor Type: Switch

Product number: 833.89.127  
You can toggle devices on and off.

Door Sensor Switch



[image 4.3.17]



Sensor Type: Switch

Product number: 833.89.128  
If the sensor is covered, the signal turns off otherwise it is on.

Motion Detector



[image 4.3.18]



Sensor Type: Switch

Product number: 833.89.135  
The signal turns on for 30 seconds if motion is detected and then turns off again.

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