

Connect Mesh Wall Switch

Version 1.0

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1. Change history

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Version	Date	Changes
1.0		• Initial Documentation

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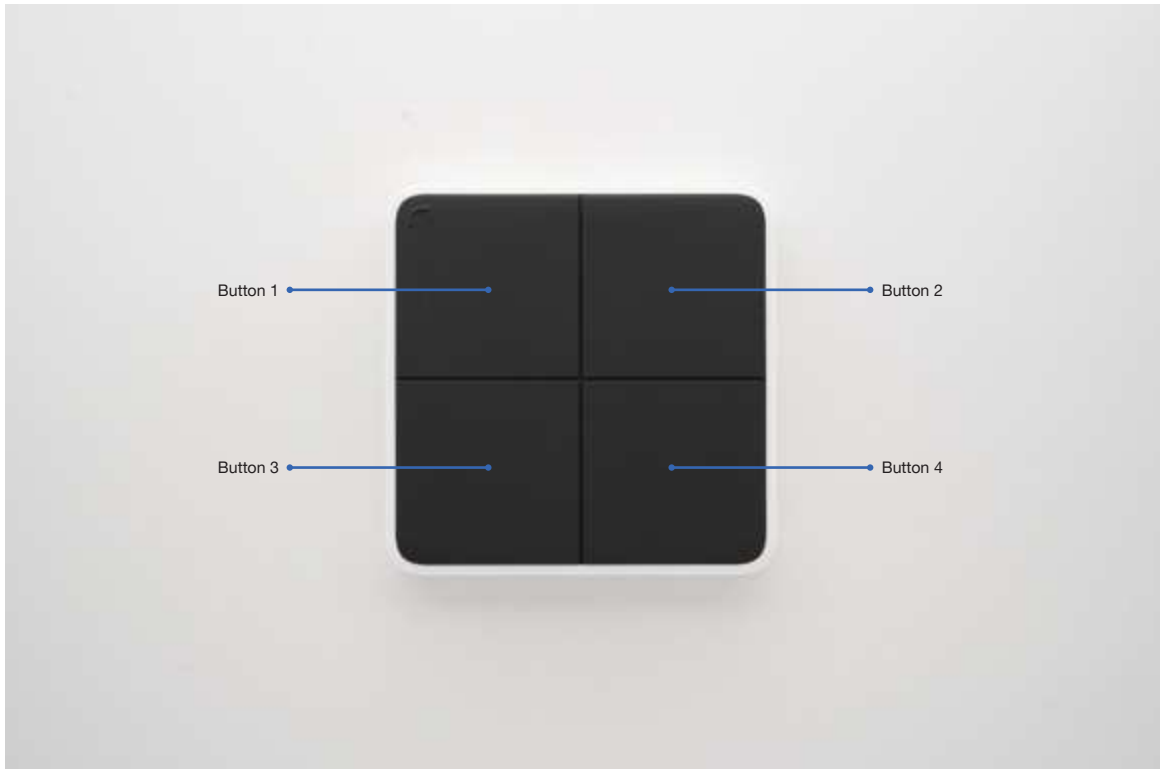
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3. Connect Mesh Wall Switch

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The Connect Mesh Wall Switch is a battery-powered device that integrates into your Bluetooth Mesh network and acts as a simple remote control. You can connect your network groups and scenes to the four physical buttons on the Switch. After setting up in Connect Mesh App, you no longer need the App to control the lights. The Switch can be mounted on the wall or used as a mobile control unit.

3.1. General information



[image 3.1.1]



[image 3.1.2]

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3.2. Setup



[image 3.2.1]

Open the battery compartment on the backside of the wall switch and insert the button cell (CR2430). You may need to press one of the four buttons first to wake up the wall switch. Only then will you receive status information via the status LED (see chapter 3.7 for more information).

3.3. Switching a group on/off

If the Connect Mesh Wall Switch is added in the Häfele Connect Mesh App, you can start configuring the four physical buttons within the Wall Switch's device settings. Choose the button you want to configure and select the group of your choice in the Wall Switch's configuration screen. To toggle the group on and off simply press the button, which is configured to the group.

3.4. Dimming

To dim the light, press and hold the button connected to the group. The brightness increases until you release the switch or the maximum brightness is reached. Repeat the long press again to reduce the brightness in the same way.

3.5. Update Mode

Option 1: Update Mode by App

- In case the firmware is outdated, the user will be notified inside the Connect Mesh App. There the user can start and perform the update of the mesh device (more information in the specific *Häfele Connect Mesh App*).

Option 2: Manual Update by Power On/Off

- Start the device by inserting the battery while pressing a button (LED flashes).
- Remove the battery and insert it again.
Repeat this 4 times of consistent intervals of 2 seconds each .
- The first group LED will start to light constantly.
This identifies that the device is in Update Mode and can be updated using the Häfele Connect Mesh App.

3.6. Reset

Option 1: Reset by App

- In case the device is provisioned and connected through the app, the user can reset the mesh device via the Connect Mesh App (more information in the specific *Häfele Connect Mesh App - Technical Documentation*).

Option 2: Manual Reset by Power On/Off

- Remove the battery and insert it again, while continuously pressing a button.
Repeat this 8 times at consistent intervals of 2 seconds.
- The status LED will start blinking to signify the success of the hardware reset.
This identifies that the device is reset and can again be provisioned.

3.7. Status LED



[image 3.7.1]

The status LED is located on the back of the device.

Status LED Behavior	Meaning
Off	The Connect Mesh Wall Switch is either in normal operation mode or its power is off. Waiting for 10 seconds and pressing a button will blink the status LED once. In case this does not happen, the battery is empty.
Flashing	The Connect Mesh Wall Switch is in provisioning mode and is ready to be added to an existing Connect Mesh network.
Fast Flashing	Fast Flashing whenever a button is pressed, identifies, that the battery is empty and needs to be replaced.
On	The Connect Mesh Wall Switch is in OTA update mode and is ready to be updated. It will remain in OTA update mode for 60 seconds or until the power is uninterrupted.

4. Q&A

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Question	Answer
The Connect Mesh Wall Switch ignores my first interaction. Is it broken?	The device has an integrated power saving mode that is automatically activated if the device has not been used for a certain time. The first interaction may be lost during waking up the switch under some circumstances.
The device does not work. My inputs do nothing.	Check the battery. Is it empty? If so, please replace it.