



DEVELCO PRODUCTS H6500189 Smart Button Installation Guide

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DEVELCO PRODUCTS H6500189 Smart Button



Product description

The Smart Button communicates wirelessly through a Zigbee network, and it has multiple mounting and use options. The button can be mounted on the wall in indoor as well as outdoor environments.

Disclaimers

CAUTION:

- Choking hazard! Keep away from children. Contains small parts.
- Please follow the guidelines thoroughly. The Smart Button is a preventive, informing device, not a guarantee or insurance that sufficient warning or protection will be provided, or that no property damage, theft, injury, or any similar situation will take place. Develco Products cannot be held responsible in case any of the above-mentioned situations occur.

Precautions

- Do not remove the product label as it contains important information.
- When mounting with tape, make sure the surfaces are clean and dry.
- When mounting with tape, the room temperature should ideally be between 21° C and 38° C and minimum 16° C.
- Avoid mounting with tape on rough, porous or fibered materials such as wood or cement, as they reduce the tape bond

Connecting

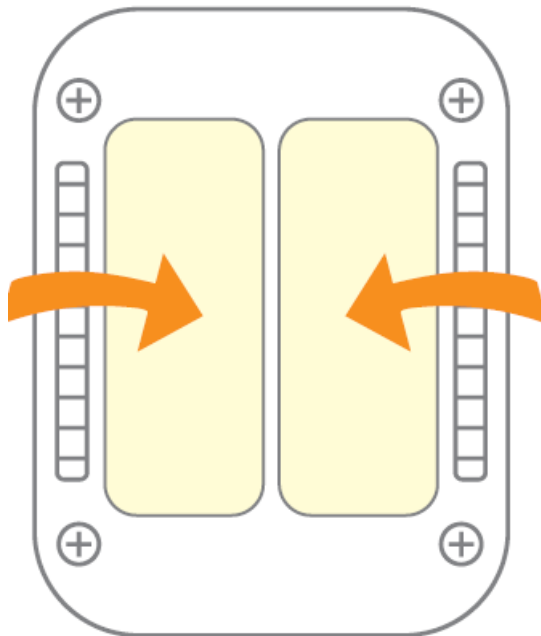
- Press the button to activate search for network. The Smart Button will start searching (up to 15 minutes) for a Zigbee network to join.
- Make sure that the Zigbee network is open for joining devices and will accept the Smart Button.
- While the device is searching for a Zigbee network to join, the yellow LED flashes.



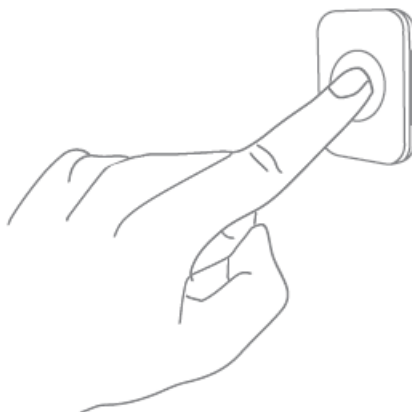
- When the LED stops flashing, the device has successfully joined the Zigbee network.
- If the scanning has timed out, a short press on the button will restart it.

Mounting and use

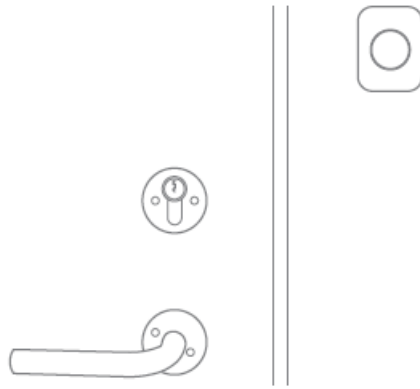
- If you want to mount the Smart Button on the wall, you can use the included tape. Put the double adhesive tape on the back of the device and press firmly on the device with the tape to make it stick to the wall.



- To activate an action or flow, press the button once.



- The Smart Button is water-proof and thus suited for indoor and outdoor use. For use as a doorbell mount the button outside the door with the double adhesive tape.



Alarm

If the button is configured as an alert button, you press the button to activate the alarm. The red LED will then start flashing, signaling that the alarm is activated. To disable the alarm, press the button for 3 seconds. When the alarm is disabled, the red LED will stop flashing.



Resetting

1. Press and hold the button for 10 seconds. Release the button immediately when the LED flashes green. You now have 60 seconds to reset the device.
2. Press the button again and hold it.
3. While you are holding the button down, the LED flashes yellow once, then two times in a row, and finally numerous times in a row.
4. Release the button while the LED is flashing numerous times in a row.
5. After you release the button, the LED shows one long flash, and the reset is completed.

As an alternative option, you can reset the device by removing the screws in the back of the device and open the casing (note that you need a T6 Torx screwdriver to install and remove these screws). Remove the battery and insert it again. You now have 60 seconds to reset the device. Press the button inside the device and follow steps 3-5.

Fault finding and cleaning

- In case of a bad or weak wireless signal, change the location of the Smart Button. Otherwise you can relocate your gateway or strengthen the signal with a smart plug.
- If the search for a gateway has timed out, a short press on the button will restart it.

Battery replacement

The device will flash twice every minute when the battery is low.

CAUTION:

- Do not ingest battery, Chemical Burn Hazard.
- This product contains a coin cell battery. If the cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartments does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Do not attempt to recharge or open the batteries.
- Risk of explosion if batteries are replaced by an incorrect type.
- Dispose of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas
- Maximum operation temperature is 50°C / 122°F
- If you experience leakage from the batteries, immediately wash your hands and/or any affected area of your body thoroughly!

CAUTION: When removing cover for battery change – Electrostatic Discharge (ESD) can harm electronic components inside. To replace the battery, remove the screws in the back of the device and open the casing (note that you need a T6 Torx screwdriver to install and remove these screws). Replace the battery (CR2450) respecting the polarities. Close the casing and install the screws in the back of the device.

Disposal

Dispose the product and batteries properly at the end of their lives. This is electronic waste which should be recycled.

FCC statement

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. Must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

IC statement

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

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device. This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

FCC/IC SAR statement

This equipment has been tested and meets applicable limits for radio frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. The SAR limit is 1.6 watts per kilogram in countries that set the limit averaged over 1 gram of tissue. During testing, device radios are set to their highest transmission levels and placed in positions that simulate use near the body, with 0 mm separation. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified.

ISED statement

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B).

CE certification

The CE mark affixed to this product confirms its compliance with the European Directives which apply to the product and, in particular, its compliance with the harmonized standards and specifications.

IN ACCORDANCE WITH THE DIRECTIVES

- Radio Equipment Directive (RED) 2014/53/EU
- RoHS Directive 2015/863/EU amending 2011/65/EU
- REACH 1907/2006/EU + 2016/1688

Other certifications

Zigbee 3.0 certified

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Documents / Resources



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