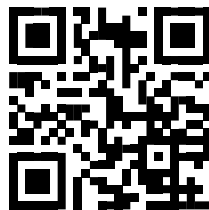


Home Assistant User Manual

At Swidget, we continually strive to enhance our products and capabilities. For the most up-to-date instructions, follow the provided link or scan the QR code.

<http://homeassistant.swidget.com>



Components

Swidget Smart Home products are comprised of a HOST wiring device and one of an assortment of interchangeable smart Inserts.



HOST



INSERT

Each device combination has an assortment of **Control** capabilities, as well as **Sensor** capabilities. These are Home Assistant (HA) **Entities**.

Visit <https://support.swidget.com> for installation instructions for HOST wiring device.

Setup

1. Installation

Place a Wi-Fi Insert into the HOST wiring device. The Insert will take approximately one minute to initiate.

2. Discovery Mode

When the Insert is blinking green, it is in **Discovery Mode** and ready to be paired.

Note: For security purposes, your Swidget Insert remains in discovery mode for 5 minutes. If not broadcasting, remove and reinsert into device.

3. Firmware

Insert Firmware must be updated via the Swidget app before attempting to connect it to Nice. Download the Swidget App from the iOS App Store or Google Play Store and follow the steps below to use the Swidget app to update the Insert firmware. QR code links are provided for helpful guidance on how to perform each of these steps.

Note** Once updated, Insert/Device must be deleted from the Swidget App. At this time, you cannot use a Swidget Insert with Home Assistant and the Swidget App concurrently.

1. Create a Swidget App user account



2. Pair Wi-Fi Insert to the Swidget App



3. Update firmware

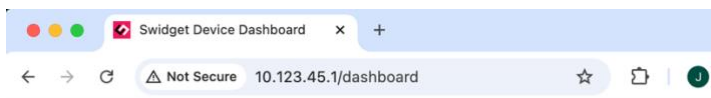
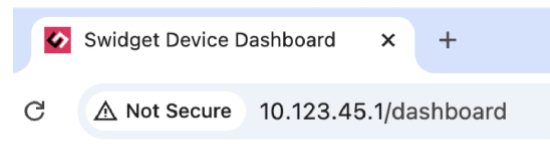
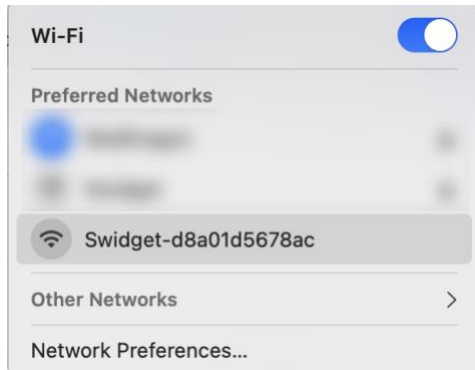


4. Delete Insert in the Swidget App



4. Local Provisioning

Once the firmware has been updated and the Insert has been removed from the Swidget App, it will return to Discovery Mode and begin blinking green. This will take about one minute. Connect your computer to the Swidget device's SSID/Wi-Fi Access Point and navigate to <http://10.123.45.1/dashboard>.



Provision Swidget Insert:

SSID:

Password:

Device Name:

Set Access Key:

Access Key:

Enable HTTP (unencrypted) Access:

Provision

In the respective fields, enter the SSID and password of the network being used by the Home Assistant system.

Recommended – Add a **Device Name**. This will populate in Home Assistant.

Enter a user-defined security key in the **Set Access Key** field. Record this key as it will be required later in the provisioning process.

Select **Enable HTTP (unencrypted) Access**.

For optimal performance and reference during the Home Assistant connection steps, it is highly recommended that you note each device's IP address and mac address and reserve the IP address in your router settings.

Connecting your Device to Home Assistant

1. Installing Swidget Repository

Make sure that you have installed HACS on your Home Assistant server

Navigate to **HACS** from the left menu

Select **Integrations**

Select the ellipsis in the top right of the **Integrations** screen

Select **Custom Repositories**

Use the following link in the **Repository** field: <https://github.com/michaelkkehoe/haswidget2>

Select **Integration** from the **Category** dropdown

Select the **Swidget custom repository** and select **DOWNLOAD THIS REPOSITORY WITH HACS**

Select **Download**

Restart your Home Assistant server **Settings - System - Restart**

2. Installing Swidget Integration

Navigate to **Settings** from the left menu

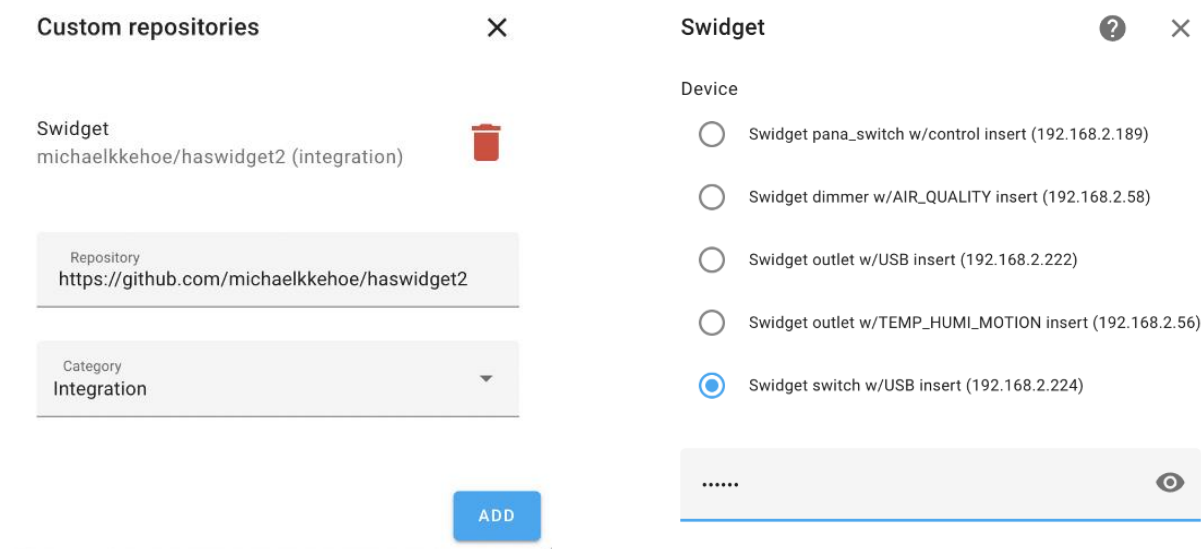
Select **Devices & Services**

Select **ADD INTEGRATION** from the bottom right of the **Integrations** screen

Search for **Swidget** and select it

Click **Submit** to automatically find your Swidget devices or add manually with the IP address and key from the local provisioning step

Choose an **Area** and select **FINISH**



Custom repositories ×

Swidget
michaelkkehoe/haswidget2 (integration) 🗑️

Repository
https://github.com/michaelkkehoe/haswidget2

Category
Integration ▾

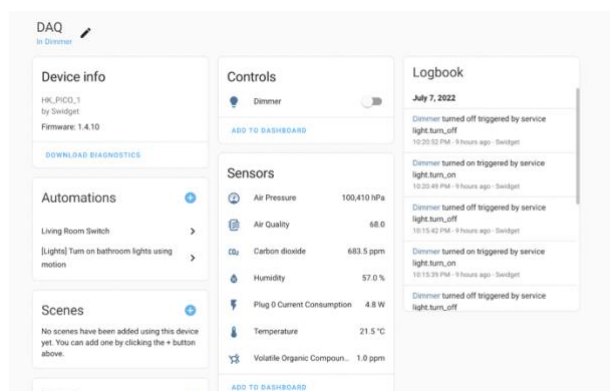
ADD

Swidget ? ×

Device

- Swidget pana_switch w/control insert (192.168.2.189)
- Swidget dimmer w/AIR_QUALITY insert (192.168.2.58)
- Swidget outlet w/USB insert (192.168.2.222)
- Swidget outlet w/TEMP_HUMI_MOTION insert (192.168.2.56)
- Swidget switch w/USB insert (192.168.2.224)

SUBMIT



Device info

HLK_PID0_1
by Swidget
Firmware: 1.4.10

Automations

Living Room Switch

[lights] Turn on bathroom lights using motion

Scenes

No scenes have been added using this device yet. You can add one by clicking the + button above.

Controls

Dimmer 🔘

Sensors

- Air Pressure: 100,410 hPa
- Air Quality: 68.0
- Carbon dioxide: 683.5 ppm
- Humidity: 57.0 %
- Plug D Current Consumption: 4.8 W
- Temperature: 21.5 °C
- Volatile Organic Compoun...: 1.0 ppm

Logbook

July 7, 2022

- Dimmer turned off triggered by service light.turn_off
- Dimmer turned on triggered by service light.turn_on
- Dimmer turned off triggered by service light.turn_off
- Dimmer turned on triggered by service light.turn_on
- Dimmer turned off triggered by service light.turn_off
- Dimmer turned on triggered by service light.turn_on
- Dimmer turned off triggered by service light.turn_off

Troubleshooting

Swidget SSID not broadcasting/Insert green light is not flashing

Remove Insert and replace in HOST device. Insert will remain in Discovery Mode for 5 minutes.

Swidget Provisioning Server is not working

Make sure you have the local firmware installed and that you are connected to the Swidget SSID.