

AI-03030 SLZB-06 Zigbee Home Assistant Setup

Owner	Ⓜ Rigel Arcayan
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I have an **SLZB-06** coordinator and **SNZB06P** presense sensor and **ZBMINL2** and would like to add to Home Assistant. Please create a comprehensive step by step procedure from the beginning up to the creation of scenes and testing.

Setting up your **SLZB-06** coordinator, **SNZB-06P** presence sensor, and **ZBMINL2** with Home Assistant is a straightforward process using the **Zigbee Home Automation (ZHA)** integration. This guide will walk you through the steps from initial setup to creating and testing scenes.

Step 1: Set Up the SLZB-06 Coordinator

The **SMLIGHT SLZB-06** is a network-based Zigbee coordinator, which offers more flexibility in placement than a USB dongle.

- Connect your **SLZB-06** coordinator to your network and power it on.
- In Home Assistant, navigate to **Settings > Devices & Services**.
- Click the **Add Integration** button in the bottom right corner.
- Search for and select "**Zigbee Home Automation**" or **ZHA**.
- Home Assistant should automatically discover the **SLZB-06**. If not, select it from the list of available devices and follow the on-screen prompts to complete the setup. The integration will automatically detect the radio type.

Step 2: Add the SNZB-06P Sensor and ZBMINL2 Switch

Once the ZHA integration is configured with your coordinator, you can start adding your Zigbee devices.

- In Home Assistant, go to **Settings > Devices & Services**.
- Find the **ZHA** integration and click **Configure**.
- In the bottom right corner, select **Add device**. Home Assistant is now listening for new Zigbee devices.
- Put your **SNZB-06P** and **ZBMINL2** into pairing mode. For most Zigbee devices, this involves pressing and holding a reset or pairing button until an LED blinks. Refer to the manufacturer's instructions for the specific pairing procedure for each device.
- The devices should appear in Home Assistant within a few moments. You can rename them and assign them to an area during this process.

Step 3: Create Scenes

A scene captures the state of your devices at a specific moment in time. You can use scenes to quickly activate multiple settings with a single command. 🏠

- In Home Assistant, navigate to **Settings > Automations & Scenes**.
- Select the **Scenes** tab and click **Add Scene**.
- Give your scene a descriptive name, like "Movie Night" or "Evening."
- In the **Entities** section, add your devices (the **ZBMINL2** and any lights it controls) and set their desired states. For example, you can turn a light on, set its brightness, and change its color.
- For your **SNZB-06P** sensor, you can't set its state in a scene because it's a sensor (it reports a state, it doesn't have one to set). However, you'll use its state as a trigger for an automation later.
- Once all devices are set to your desired state, click **Save**.

Step 4: Create Automations and Test

Automations are the core of Home Assistant, allowing you to trigger actions based on certain conditions or events.

- In Home Assistant, go to **Settings** > **Automations & Scenes**.
- Select the **Automations** tab and click **Create Automation**.
- Give your automation a name, such as "Turn on lights when presence detected."
- Under **Triggers**, click **Add trigger**.
- Select **Device** as the trigger type and choose your **SNZB-06P** presence sensor.
- Select a trigger event, such as "Presence detected" or "Occupancy."
- Under **Actions**, click **Add action**.
- Select **Activate scene** as the action type and choose the scene you created in the previous step.
- Click **Save**.

To **test** your setup, trigger the automation. For the presence sensor, simply walk into the room it's monitoring. The automation should run, and the scene will be activated, turning on the lights connected to your ZBMINL2 switch. You can also manually test a scene by navigating to it in the Scenes tab and clicking the **Activate** button.

Here's a video from YouTube that shows how to set up the SLZB-06 coordinator in Home Assistant.