

SONOFF SNZB-01P

SONOFF SNZB-01P Wireless Push Button User Manual

Model: SNZB-01P

1. PRODUCT OVERVIEW

The SONOFF SNZB-01P is a compact Zigbee wireless push button designed to provide flexible control over your smart home devices. It allows users to trigger various smart scenes and control connected devices with simple button presses. This device requires a compatible Zigbee hub to function.



Image: The SONOFF SNZB-01P wireless push button shown next to its orange product packaging.

2. KEY FEATURES

- **Custom Button Actions:** Configure single press, double press, and long press actions to control multiple devices or trigger different scenes.
- **Zigbee 3.0 Compatible:** Supports various Zigbee hubs developed in accordance with the Zigbee 3.0 protocol, including SONOFF NSPanel Pro, ZB Bridge Pro, and ZBDongle-E.
- **Alexa Routines Integration:** Trigger Amazon Alexa routines directly with a press of the wireless switch (requires a SONOFF Zigbee hub).
- **Emergency Button Functionality:** Can be used as an emergency button to send alert notifications to your phone in critical situations.
- **Extended Battery Life:** Powered by a CR2477 battery, offering an estimated 5 years of battery life under typical usage conditions.
- **Improved Design:** Features a larger button area for easier interaction, an external pairing button, and a design that simplifies battery installation and removal. It can be installed anywhere, either laid flat or stuck to a

surface.

Custom Button Action



Single
press



Double
press



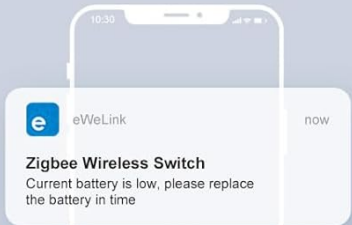
Long
press



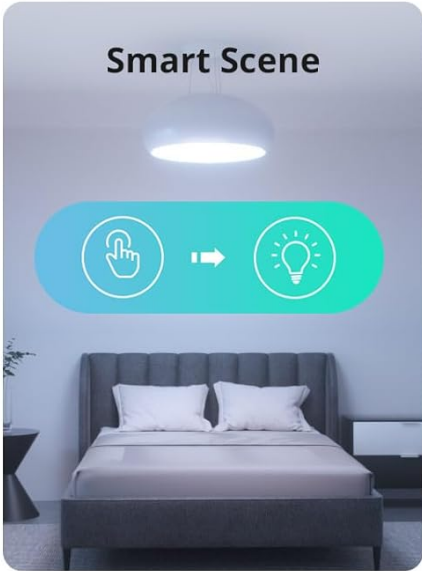
5 Years Battery Life



Low Battery Notification



Smart Scene



Zigbee Protocol



History Record

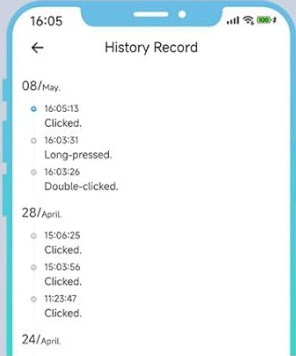


Image: Visual representation of the SNZB-01P's core features, including its multi-action capability, long battery life, and Zigbee 3.0 compatibility.

Improved Design and Performance



*The battery life data is a theoretical value, obtained from SONOFF's internal laboratory under a specific test environment(10 keystrokes/hour, pairing once a month). Actual use may vary slightly due to product differences, firmware software versions, operating conditions, and environmental factors. Please refer to the actual use.

Image: An exploded view diagram illustrating the improved design elements of the SNZB-01P, such as the larger button and external pairing button.

3. SETUP GUIDE

3.1 What's in the Box

- SNZB-01P Wireless Switch x 1
- Button sticker x 1
- Screw x 1
- Metal plate x 1
- 3M adhesive tape x 1
- Quick guide x 1

3.2 Prerequisites

Before setting up your SNZB-01P, ensure you have a compatible Zigbee hub. The SNZB-01P requires a Zigbee hub to function and connect to your smart home ecosystem. Compatible hubs include:

- SONOFF NSPanel Pro
- SONOFF ZB Bridge Pro
- SONOFF ZBDongle-E
- Other Zigbee 3.0 compliant hubs

Zigbee Standard Compatible

Supports Zigbee hubs using the Zigbee 3.0 protocol, and theoretically supports adding to any Zigbee hub developed in accordance with Zigbee 3.0 protocols.



Image: Various SONOFF Zigbee hubs and dongles that are compatible with the SNZB-01P.

3.3 Pairing Instructions

1. Ensure your Zigbee hub is powered on and in pairing mode. Refer to your hub's specific instructions for enabling pairing mode.
2. On the SNZB-01P, locate the external pairing button.
3. Press and hold the pairing button for approximately 5 seconds until the LED indicator on the device flashes, indicating it's in pairing mode.
4. Once successfully paired, the LED indicator will stop flashing, and the device will appear in your Zigbee hub's application.

3.4 Installation

The SNZB-01P offers versatile installation options:

- **Lay Flat:** Simply place the button on any flat surface, such as a table or desk.
- **Adhesive Mounting:** Use the provided 3M adhesive tape to stick the button to a wall or other smooth surface.
- **Magnetic Mounting:** The button has a built-in magnet and comes with a metal plate, allowing it to be attached to magnetic surfaces or the metal plate for easy removal and repositioning.

Put It Anywhere for Your Use

You can easily control it anywhere, no matter your home, office, shop, restaurant, etc.

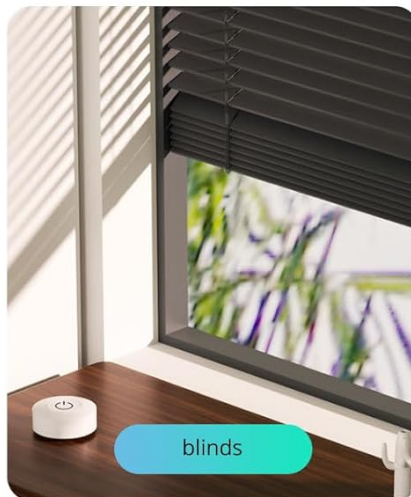
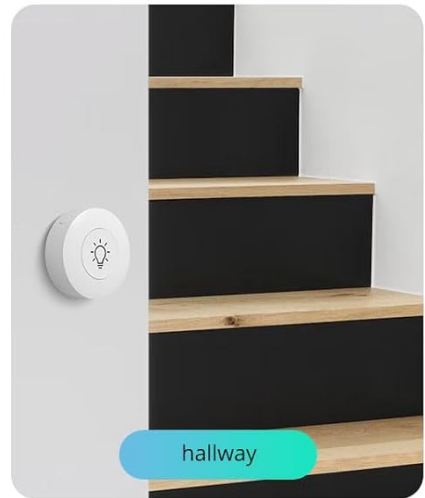
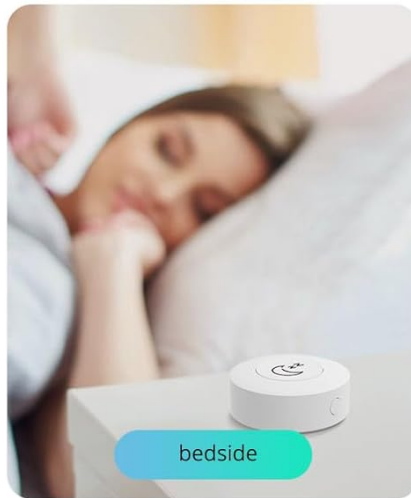
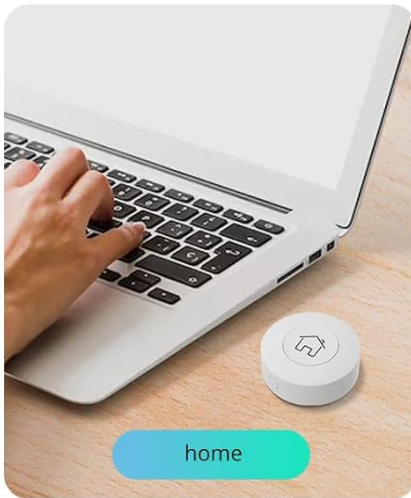


Image: Examples of where the SNZB-01P can be placed, demonstrating its versatility for home, office, or emergency use.

4. OPERATING INSTRUCTIONS

The SNZB-01P supports three distinct button actions, each customizable within your Zigbee hub's application:

- **Single Press:** A quick press and release. Commonly used to toggle lights on/off.
- **Double Press:** Two quick presses in succession. Can be configured to turn on/off a fan or other appliances.
- **Long Press:** Press and hold the button for a few seconds. Ideal for more significant actions like turning on/off a coffee maker or activating a complex scene.

One Switch, Three Actions

Customize the operation corresponding to single press, double press, and long press of a wireless switch.



*Requires Zigbee hub.



Single press
Turn on/off lights



Double press
Turn on/off fan



Long press
Turn on/off coffee maker

Image: Illustration of the three customizable button actions and their potential applications in a smart home.

4.1 Creating Smart Scenes

Utilize your Zigbee hub's application (e.g., eWelink APP) to create smart scenes that are triggered by the SNZB-01P's button actions. For example:

- A single press could activate a "Good Morning" scene, turning on bedroom lights and opening smart blinds.
- A double press could trigger a "Movie Night" scene, dimming lights and turning on the TV.
- A long press could initiate an "Away" scene, turning off all lights and locking smart doors.

4.2 Alexa Routine Integration

If you have a SONOFF Zigbee hub that supports Alexa integration, you can link the SNZB-01P to trigger Alexa routines. This allows for voice-controlled actions to be initiated by a physical button press, offering convenience when voice commands are not ideal (e.g., when someone is sleeping).

Wireless Switch for Your Alexa Routines

Trigger Alexa routines with the press of the wireless switch.

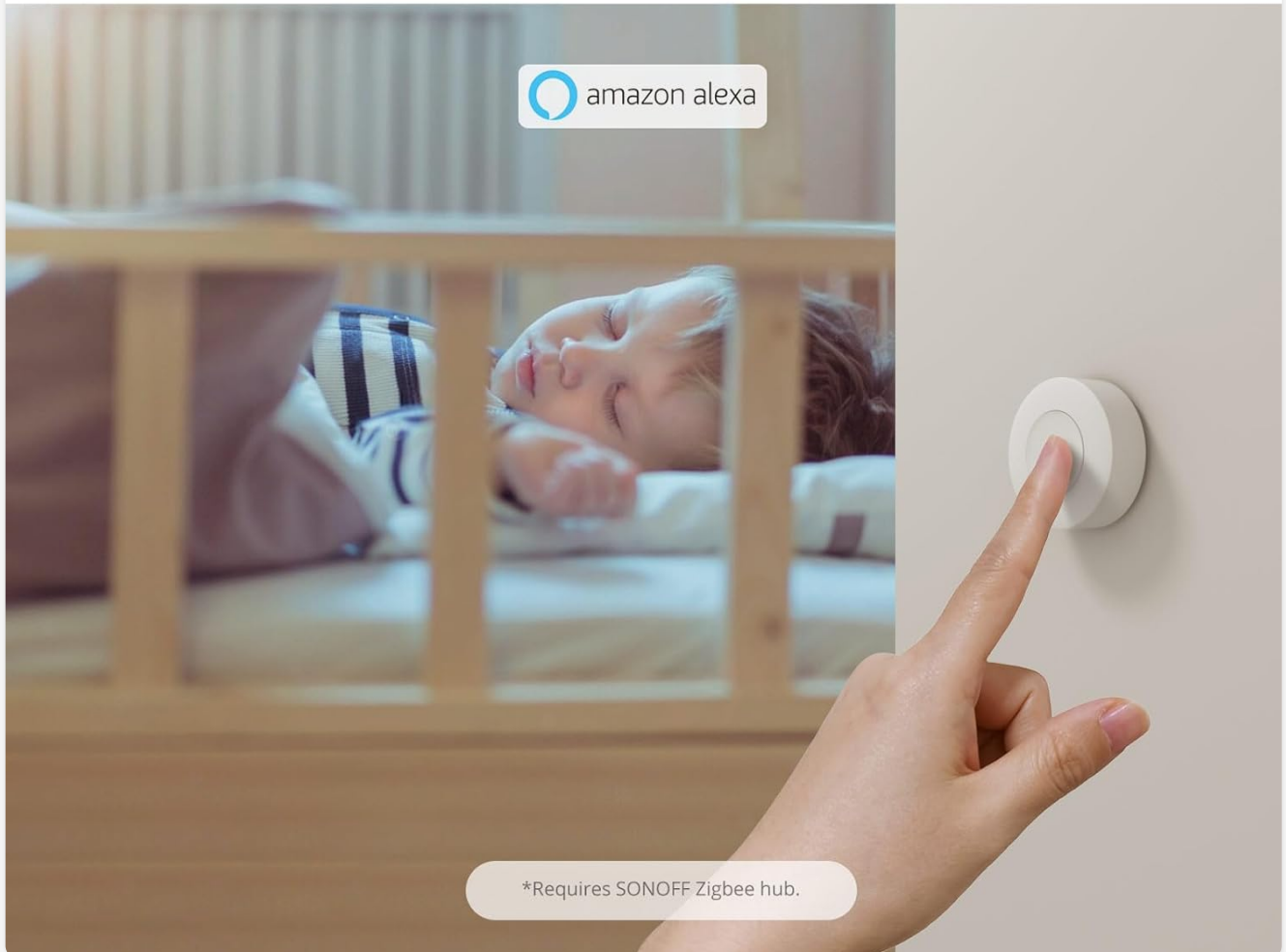


Image: The SNZB-01P being used to trigger an Alexa routine, useful in situations where voice commands might disturb others.

4.3 Emergency Functionality

The SNZB-01P can be configured as an emergency button. In an emergency, pressing the button can send an alert notification to your designated phone or contacts, providing an immediate way to signal for help.

Emergency Button, More Peace of Mind

In an emergency, press the button for help.

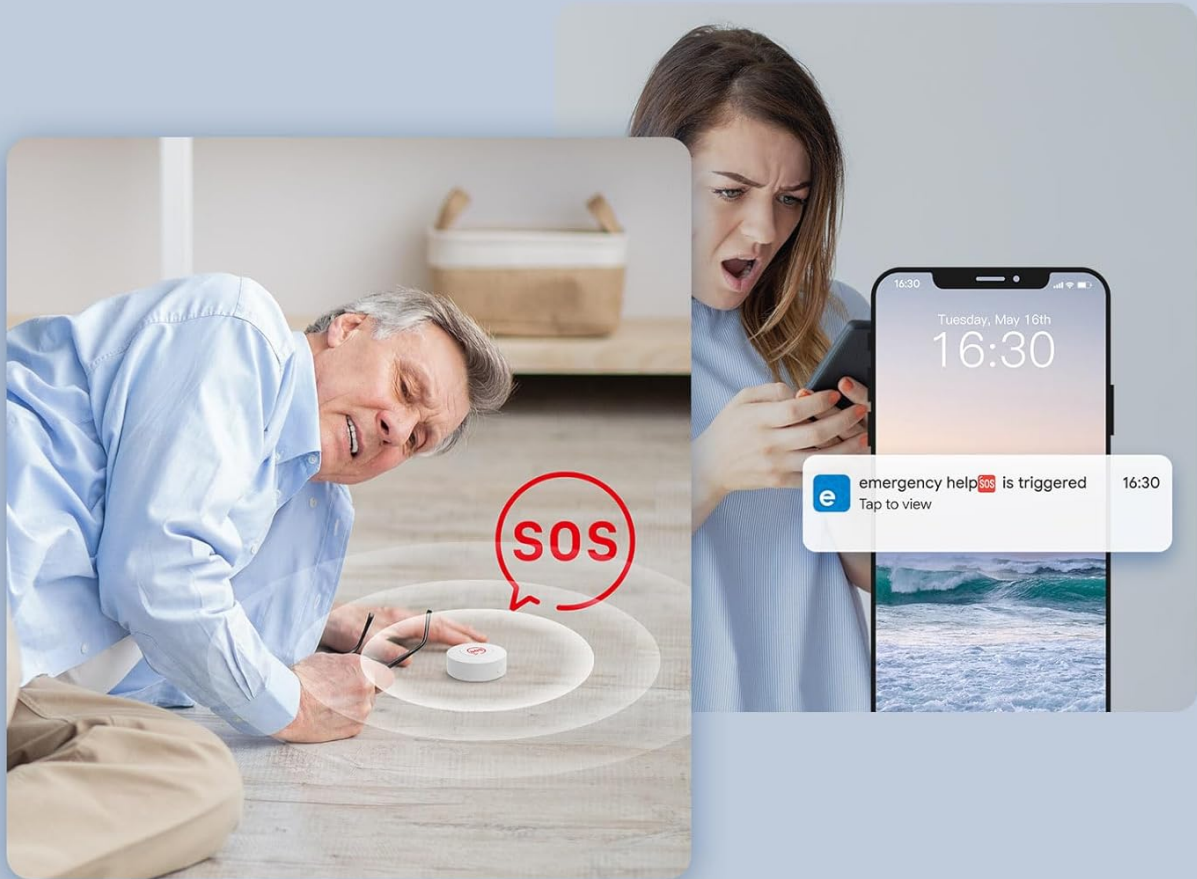


Image: The SNZB-01P functioning as an emergency button, sending an alert to a smartphone.

5. MAINTENANCE

5.1 Battery Replacement

The SNZB-01P is powered by a CR2477 lithium metal battery. When the battery level is low, you will receive a notification via the eWelink APP (or your Zigbee hub's application). To replace the battery:

1. Carefully open the device casing. The improved design makes it easier to access the battery compartment.
2. Remove the old CR2477 battery.
3. Insert a new CR2477 battery, ensuring correct polarity.
4. Close the device casing securely.

Note: The 5-year battery life is a theoretical value obtained from SONOFF's internal laboratory under specific test conditions. Actual usage may vary based on environmental factors, firmware versions, and frequency of use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not pairing with hub.	Hub not in pairing mode; device too far from hub; low battery; interference.	Ensure hub is in pairing mode. Move device closer to hub. Check battery level. Reduce 2.4GHz signal interference.
Device unresponsive after pairing.	Weak Zigbee signal; dead battery; hub connection issue.	Verify battery. Check Zigbee mesh network strength. Restart hub. Re-pair the device if necessary.
Actions not triggering consistently.	Signal interference; incorrect scene configuration; rapid button presses.	Ensure clear line of sight to hub/router. Review scene settings in your app. Note that very rapid presses might be interpreted as a double-press or not register if too fast for the system.
"Cooldown" period between presses.	This is typically a user-error or a setting within the smart home ecosystem, not an inherent device limitation.	The SNZB-01P does not have inherent cooldowns. Check your hub's automation rules or third-party integrations for any configured delays or limitations. Ensure you are not pressing too rapidly to trigger unintended multi-press commands.

7. SPECIFICATIONS

Attribute	Value
Model Number	SNZB-01P
Product Dimensions	1.8 x 1.8 x 0.7 inches (45 x 45 x 17.7 mm)
Item Weight	1.76 ounces
Batteries	1 Lithium Metal battery (CR2477, included)
Wireless Connection	Zigbee 3.0
Casing Material	PC (Polycarbonate)
Color	White
Working Temperature	-10°C to +60°C
Working Humidity	5-95%RH (non-condensing)
Manufacturer	SONOFF
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact SONOFF directly:

- **Manufacturer:** SONOFF
- **Website:** sonoff.tech















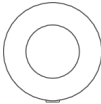
• Service Email: support@itead.cc

Please retain your proof of purchase for warranty claims.



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Related Documents - SNZB-01P

<div></div> <div><p>Εξυπνος, ασύρματος ZigBee Sonoff SNZB-01P</p><p>Οδηγός Χρήστη</p></div>	<p>Sonoff SNZB-01P ZigBee Smart Button User Manual</p> <p>Comprehensive user manual for the Sonoff SNZB-01P ZigBee Smart Button, covering product description, features, activation, pairing, installation, specifications, and safety warnings.</p>
<div></div> <div><p>ZB Bridge-P</p><p>User manual V1.0</p><p>New Zigbee Bridge</p><p>English V1.0</p></div>	<p>SONOFF ZB Bridge-P User Manual: Setup, Features, and Troubleshooting</p> <p>User manual for the SONOFF ZB Bridge-P, a smart home Zigbee gateway that connects Zigbee devices to your Wi-Fi network. This guide covers product introduction, features, setup instructions, specifications, troubleshooting common problems, and FCC compliance information.</p>
<div></div> <div><p>Intelligentní spínač ZigBee Sonoff SNZB-01P</p><p>Návod k obsluze</p></div>	<p>Sonoff SNZB-01P Zigbee Smart Switch User Manual</p> <p>Detailed user manual and specifications for the Sonoff SNZB-01P Zigbee Smart Switch, covering setup, features, installation, safety, and compliance.</p>
<div></div> <div><p>Uživatelská příručka Sonoff ZigBee</p></div>	<p>Uživatelská příručka Sonoff ZigBee Bridge a podřízených zařízení</p> <p>Kompletní uživatelská příručka pro nastavení, párování a používání Sonoff ZigBee Bridge a kompatibilních podřízených zařízení (SNZB-01, SNZB-02, SNZB-03, SNZB-04) s aplikací eWeLink.</p>
<div></div> <div><p>SNZB-01P</p><p>User manual V1.0</p><p>Zigbee Wireless Switch</p><p>English V1.0</p></div>	<p>SONOFF SNZB-01P Zigbee Wireless Switch User Manual</p> <p>User manual for the SONOFF SNZB-01P Zigbee Wireless Switch, covering product introduction, features, installation, specifications, pairing, and safety warnings. Includes regulatory information and hazardous substance compliance.</p>



Uživatelská příručka Sonoff ZigBee

A1. Spáření Sonoff Bridge

1. Spáření Sonoff Bridge s aplikací eWeLink

2. Spáření Sonoff Bridge s aplikací eWeLink



3. Spáření Sonoff Bridge s aplikací eWeLink

[Uživatelská příručka Sonoff ZigBee: Instalace a párování](#)

Podrobná uživatelská příručka pro Sonoff ZigBee Bridge a podřízená zařízení. Zjistěte, jak snadno nastavit, spárovat a ovládat vaše ZigBee zařízení pomocí aplikace eWeLink.