

## Strips-MaZw

## Add

## English

Your Strips is a Z-Wave magnetic sensor that can be added to any certified Z-Wave system. It will monitor if your doors and windows are closed or open by sensing the proximity of a magnet.

Z-Wave is an international standard for wireless communication in smart homes and buildings enabling you to monitor and control your home remotely.

Please follow our three steps in this guide to get started.

1. **Add (figure 1-4)**
2. **Plan (figure 5)**
3. **Place it! (figure 6-10)**

More guidance: [www.sensative.com/Strips\\_tips](http://www.sensative.com/Strips_tips)

Your Strips is delivered in auto-add mode. Follow the process below to add Strips in your network.

1. Start the add mode on the Z-Wave controller. See your controller's manual.
2. Remove both magnets from Strips. Strips blinks twice to confirm the command and successful addition..
3. Your Z-wave controller application should now allow you to monitor your Strips sensor status.
4. Move the squared magnet (A) as shown in the picture . Check that your Z-Wave system indicates the status correctly
5. If your Z-Wave system do not respond , you may need to change Strips' notification type.

## Plan

### For good communication

Strips uses low power radiosignals to communicate with your Z-Wave controller. To work properly, please consider that;

- Strips is designed to fit invisibly in most wood, wood/alumina and plastic windows and doors
- Strips should not be mounted directly on metal surface or within a metal structure as it will reduce the range.
- The magnet should not be placed on metal.
- Strips range is up to 30 meters
- Any non-battery device will act as a repeater to increase network reliability and range. Usage of repeaters will reduce Strips battery life.

### For good function in the door or window

- To place Strips invisibly, you need a space with a height of 3.5 mm. If the round magnet fits, the gap height should be enough.
- Strips may be mounted on the frame (normally) and the magnet on the door/window, or vice versa.
- Check that magnet (A) can be placed so that it is less than 10 mm from Strips flat end when the window is closed while it should be at least 30 mm away when the window is opened.
- Open the window/door fully to check that the place for Strips and the magnet does not interfere with hinges or locker.

## Place it!

Please follow the steps below to mount it correctly.

1. Make sure the surface is clean, dry and at least + 10° C. Use the included cloth to clean and prepare the surfaces. Remove the protection film from the small Strips test adhesive.
2. Place Strips where you intended. Validate the position by carefully closing the door/window and open it completely again.
3. Measure and identify where the magnet (A) should be placed. Remove the protection film and place the magnet. Close and open again to validate that the Z-Wave system noted the status changes. Re-mount if needed.

4. When you are satisfied, mark the exact position for Strips. Pick it up, ensure that the surface is still clean, remove the long protection film and place Strips exactly as you marked.

5. Check that the door/window can be fully closed and opened and that the Z-Wave system registers the changes.

6. Keep the round magnet (B) as it can be used to wake up, exclude or reset Strips.

Enjoy!

### A) User commands

### B) LED light signals

### C) Configuration parameters

A)

<b>Wake up</b>	Wake up Strips manually for Z-Wave communication. Place the round magnet at the rounded edge. When the LED blinks, move the magnet away. Repeat 3 times in total within 10 seconds.
<b>Add/ Remove</b>	Set the controller in add or remove mode (See your controller's manual). Follow the instruction above for Wake up. A long LED blink indicates that the change was successful.
<b>Reset</b>	You may reset Strips if the controller is lost. Follow the instructions above for Wake up. After 5 LED blinks, place the magnet at the rounded edge again for 10 seconds. A long LED signal indicates success.
<b>Tamper</b>	Strips will send a tampering alert if it detects that someone tries to wake up or manipulate Strips.

<b>B)</b>	1 short blink	- User feedback during commands - Specific event detected (E.g door opened)*	
	2 short	For demo purposes (only if Strips is not added)	
	1 long	User command successfully executed	
	5 short	Error. E.g. communication with controller failed	
<b>C)</b>	<b>Description</b>	<b>Values</b>	<b>Default</b>
<b>1</b>	Notification type (1 byte)	0: Binary Sensor report 1: Notification report 2: Basic report	1
<b>2</b>	LED indication (1 byte)	0: Specific event indication (*) Off 1: On	1

# Strips by SENSATIVE



Magnet #1

Magnet #2



