ADD

Strips are Z-Wave magnet sensors that can be added to any certified Z-Wave system and operate with any Z-Wave device.

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 the three steps in this guide to get started.

1. Add **2. Plan** **3. Place**

Strips are delivered in auto-add mode.

Follow the process below to add Strips to your network.

1. Start the add mode on your Z-Wave controller. See your controller's manual.
2. Keep Strips close to its intended location during the add process. Remove both magnets. 1 long blink confirms the addition.
3. Your Z-Wave controller application should now be able to monitor your Strips sensor status.
4. Move the squared magnet (A) away from the squared end. Check that your Z-Wave system indicates the status correctly.
5. If your Z-Wave system doesn't respond, you may need to change Strips' notification type from the controller.

PLAN

For good communication

Strips uses low power radio signals to communicate with your Z-Wave controller. For best results, please consider the following:

- Strips are designed to fit invisibly in between most wood, aluminum, and plastic door and window frames.
- Strips should not be mounted directly on magnetic surfaces or within a metal structure as the range will be reduced.
- Strips range is up to 40 meters.
- Any non-battery Z-Wave device will act as a repeater to increase network reliability and range. Usage of repeaters will reduce Strips' battery life.

For good functionality in the door or window

- To place Strips invisibly, you need a gap with a minimum height of 3.5 mm.
- Strips may be mounted on the frame (recommended) 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. When the window is open, the magnet should be at least 30 mm away from Strips.
- Open the door/window fully to check that the placement of Strips and the magnet does not interfere with hinges or locking mechanisms.

PLACE

To correctly mount Strips, please follow the steps below:

1. Make sure the surface is clean, dry and at least +10°C(+50°F) Use the included cloth to clean and prepare the surfaces.
2. Remove the short protective film from the small Strips test adhesive. The small adhesive is used before the final placement so it is easy to move Strips if needed.
3. Place Strips where you want it mounted. Check the position by carefully closing the door/window and then opening it completely again.
4. Measure and identify where the magnet (A) should be placed. Remove the protective film and place the magnet. Close and open again to validate that your Z-Wave controller detected the changes. Re-mount if needed.
5. When you are satisfied, mark the exact position for Strips. Remove it from its position, ensure that the surface is still clean, remove the long film protecting the adhesive backing and place Strips exactly as you marked. The long adhesive is used to make the final placement of Strips.
6. Check that the door/window can be fully closed and opened and that your Z-Wave controller detects the changes.
7. Keep the round magnet (B); since it can be used to wake up, remove or reset Strips in the future.

More guidance including instructional videos:

www.sensative.com/guard

A) LED LIGHT SIGNALS

1 short blink	• User feedback during commands • Specific event detected (e.g. door opened)*
2 short	If Strips is not added
1 long	User command successfully executed
5 short	Error. e.g. communication with controller failed

B) CONFIGURATION PARAMETERS

No	Description	Values	Default
1	Notification type (1 byte)	0: Binary Sensor report 1: Notification report 2: Basic report	1
2	LED indication (1 byte)	0: Specific event indication (*) Off 1: On	1

C) USER COMMANDS

Wake up	To wake up Strips manually for Z-Wave communication, first place the round magnet (B) at the rounded edge. When the LED blinks, move the magnet away. Repeat a total of 3 times within 10 seconds.
Add/remove	Set your 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 add/remove was successful.
Reset	You may need to reset Strips if your Z-Wave controller is missing or not responding. Follow the instructions for "Wake up" above, but on the 3rd repetition, leave the magnet at the rounded edge for 10 seconds. A long LED signal indicates success.

D) OTHER

Association	Strips supports association group 1 (lifeline), max 1 node, normally used to send Strips' status to the Z-Wave controller.
Tamper	Strips will send a tamper alert if it detects that someone tries to wake up or manipulate Strips.