

YOUR NEW STRIPS

Your Strips Guard Pro is a ZigBee magnet sensor that can be paired with your ZigBee system with minimal efforts.

ZigBee is an international standard for wireless communication that is used in smart homes and buildings, enabling you to monitor and control your home remotely.

BOX CONTENTS

Content	Quantity
• Strips.....	1
• Rectangular flat magnet (A).....	1
• Round magnet (B).....	1
• Cleaning cloth.....	1
• Metal foil for tamper protection.....	1
• User manual.....	1

PAIRING STRIPS WITH YOUR ZigBee SYSTEM (figure 1 - 3)

For easy installation, Strips comes in auto-pairing mode. Follow the process below to pair Strips to your network straight out of the box.

- 1** Keep Strips within a few meters of your controller during the pairing process. Start the pairing mode on your ZigBee controller. Refer to your controller's manual.
- 2** Remove both magnets from your Strips. A long LED blink will indicate the start of the network search. During the network search process, your Strips will blink three times every five seconds. Your ZigBee controller should now be able to find Strips, and it will start to monitor your Strip's status.
- 3** Verify that Strips is paired with your ZigBee system by moving the rectangular magnet (A) to the squared edge of Strips. Check your controller for a close event from the newly paired device.

Keep the round magnet (B) since it can be used to reset, unpair and re-pair Strips in the future. Keep the magnet out of reach from small children.

For manual pairing of Strips to your network, please see the User Commands table below.

MOUNTING STRIPS (figure 4 - 10)

For good door or window functionality

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

- Strips is designed to fit invisibly in most wood and plastic window and door frames.
- If Strips is mounted directly on metal surfaces, or within a metal structure, the range will be reduced.

USER COMMANDS

Check Status	<ul style="list-style-type: none"> » Move the rectangular magnet (A) to the squared edge of Strips. Check for LED blinks. » A short blink indicates that Strips is unpaired and ready for pairing. » No blink indicates Strips is already paired.
Pairing	<ul style="list-style-type: none"> » Verify that your Strips is not already paired. » Set your controller to pair mode. Refer to your controller's manual. » Place the round magnet (B) at the rounded edge. » When the LED blinks, move the magnet away. You should see another blink. » Repeat a total of three times within 10 seconds. A long LED blink will indicate the start of the network search. The LED will blink three times every five seconds during the network search.
Reset/ Unpairing/ Factory reset	<ul style="list-style-type: none"> » Place the round magnet (B) at the rounded edge. When the LED blinks, move the magnet away. You should see another blink. » Repeat a total of 10 times in quick succession. Short LED pulses for two seconds indicate successful unpairing and reset.

OTHER

Tamper	<ul style="list-style-type: none"> » Tamper alert will be sent if: <ul style="list-style-type: none"> » Strips is removed from the metal foil. » Strips detects a magnet at the rounded edge.
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SPECIFICATIONS AND COMPLIANCES

- 3V operating voltage.
- -20°C to + 60 °C operating temperature.
- -40°C to + 60 °C storage temperature.
- Built-in LiMnO2 battery.
- For semi-protected outdoor usage.
- Range: up to 40 meters
- FCC ID: 2AHIR-002
- IC: 21254-002
- ZigBee Certified Product
- Zigbee Home Automation 1.2.1, IAS Zone
- ZigBee Alliance certification number: ZIG17097ZHA25931-24



CONTACT INFORMATION

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BENEFITS

- Strips can notify you when you have left a window or door open.
- Strips can monitor temperature.
- Strips sends a tamper alert if it is removed from its position after mounting.
- Ultra-thin design enabling "invisible" mounting between most doors or windows and their frames.
- Built-in battery lasting up to 10 years.
- Adhesive backing for easy mounting without screws.



Visit www.stripsbysensative.com/guard-pro to find out more, including instructional videos or for any support inquiries.

Strips may be mounted on the frame (recommended) and the magnet on the door or window, or vice versa.

- 4** To place Strips invisibly, you need a gap with a minimum height of 3.5 mm.
- 5** Make sure the surface is clean, dry and at least +10 °C. Use the included cloth to wipe the surfaces.
- 6** Remove the protective film from the brown test adhesive placed at the back of your Strips. This test adhesive is used before permanent placement so it is easy to relocate Strips placement, if needed. Place Strips where you want it mounted. Check the position by carefully closing the door or window and then open completely again. Check that the rectangular flat magnet (A) is placed with less than 10 mm distance from Strips' flat end when the window or door is closed. When open, the magnet should have at least 30 mm distance from Strips. Measure and mark where the rectangular flat magnet (A) should be placed. Remove the protective film and place the magnet. Open the window or door fully to check that the placement of Strips and the magnet do not interfere with the hinges or locking mechanisms.
- 7** Close and open again to validate that your ZigBee controller detected the changes. Relocate Strips if needed.
- 8** When you are satisfied, mark the exact position for Strips.
- 9** Turn Strips over so you can see the marking for the tamper foil placement on the backside, and mark the position for the foil on the surface.
- 10** Ensure that the surface is still clean. Remove the metal tamper foil from the white protective film by slowly peeling it away from the blue side. Place the metal foil as marked. Press the foil firmly, so that it sticks properly to the surface. Remove the transparent protective film from the foil by gently peeling it away from the blue side, leaving the metal tamper foil on the surface. Remove the long protective film from the permanent adhesive on the back of Strips and place Strips exactly as you marked, directly on top of the tamper foil. Check that the door/window can be fully closed and opened and that your ZigBee controller detects the changes.

Enjoy Strips Guard Pro for years to come!

UNPAIRING STRIPS

We recommend you always use your ZigBee controller to unpair Strips.

Once Strips is unpaired, it will reset to factory default settings. Short LED pulses for two seconds on Strips indicate successful unpairing and reset.

LED FEEDBACK

1 short blink	User feedback during user commands.
1 long blink	Device is in pairing mode and initiating a network search. This feedback is seen after the manual pairing command sequence is performed successfully.
3 short blinks	Device is searching for network
Fast pulsing for 2 seconds	LED behavior during unpairing from the network. This feedback is seen after the unpairing command sequence is performed successfully.
Fast pulsing for 5 seconds	Communication failed between your controller and Strips.