

Door/Window Sensor Fin

Farflem Technologies Door/Window Sensor Fin is a Z-Wave sensor binary device.

Door/Window Sensor Fin provides your Z-Wave network with the intelligence required for a modern home automation and security system. And it does it all in a smaller, more elegant design crafted to suit any home's decor.

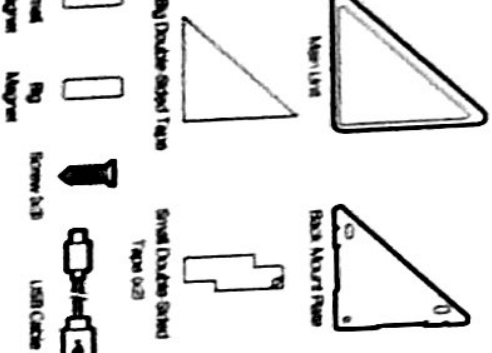
The Door/Window Sensor Fin is also a security Z-Wave device and supports the Over The Air (OTA) feature for the product's firmware upgrade.

Door/Window Sensor Fin can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

It also supports Security Command Class and has the AES 128 bit security encryption built right in, so a security enabled controller is needed for fully to utilize its function.

Used in this guide

Door/Window Sensor Fin



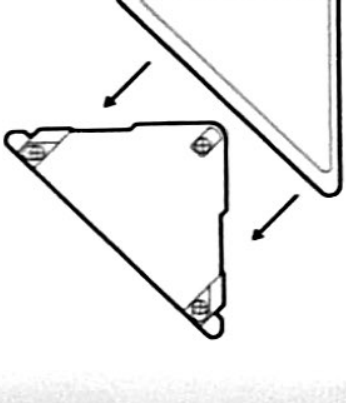
Quick start

The following will guide you through installing Door/Window Sensor Fin and connecting it to your Z-Wave network.

1. Install back-mount plate on the selected location utilizing the provided larger piece of double-sided tape (triangle shaped) or the provided screws.
2. Install selected magnet using the provided smaller piece of double-sided tape. Ensure that it is installed relative to the main sensor's magnetic area as previously illustrated.
3. Set your Z-Wave gateway into its 'add device' mode in order to connect Door/Window Sensor Fin to your Z-Wave system. Refer to the gateway's manual if you are unsure of how to perform this step.
4. Press Action Button on rear of main sensor, its LED will flash green.
5. When Door/Window Sensor Fin successfully joins your Z-Wave network, its LED will turn solid green for 2 seconds before flashing amber for 10 minutes, the amber color LED will stop blinking if you tap the Action Button or if your gateway tells your Door/Window Sensor Fin to go to sleep.

If the LED turn solid red before turning off, it has been unable to join your Z-Wave network, repeat the above steps and please contact us for further support if needed.

6. Mount main part of sensor to the back-mount plate to complete installation. To do this, slide sensor along the back mount plate in the direction illustrated and clip into place. You'll use the opposite motion to remove the sensor in order to recharge it in the future.



Door/Window Sensor Fin is now a part of your Z-Wave home control system. You can configure it, and its alerts and automations via your Z-Wave system.

Get help & learn more

Should you encounter any problem with Door/Window Sensor Fin, please contact support at sales@farflem.com.

Function of Action Button

Click the Action Button one time

1. Send out a node info frame that does not contain Security CC in the node info list.
2. Add Door/Window Sensor Fin into Z-Wave Network.
- a). Power on Door/Window Sensor Fin.
- b). Put the primary controller into inclusion mode (if you don't know how to do this, please refer to its manual).
- c). Press the Action Button.

- d). If the adding failed, please repeat the process from step 2.
3. Remove Door/Window Sensor Fin from Z-Wave Network.
- a). Power on Door/Window Sensor Fin.
- b). Put the primary controller into exclusion mode (if you don't know how to do this, refer to its manual).
- c). Press the Action Button.
- d). If the removing failed, please repeat the process from step 2.

step 2.

Note:

If Door/Window Sensor Fin is removed from Z-Wave network, it will be reset to factory default.

Function of Action Button

Click the Action Button 2 times within 1.5 seconds

1. Send out a node info frame that contains the Security CC in the node info list.
2. Add Door/Window Sensor Fin into Z-Wave Network.
- a). Power on Door/Window Sensor Fin.
- b). Put the primary controller into inclusion mode (if you don't know how to do this, please refer to its manual).
- c). Press the Action Button 2 times.

- d). If the adding failed, please repeat the process from step 2.
3. Remove Door/Window Sensor Fin from Z-Wave Network.
- a). Power on Door/Window Sensor Fin.
- b). Put the primary controller into exclusion mode (if you don't know how to do this, refer to its manual).
- c). Press the Action Button 2 times.
- d). If the removing failed, please repeat the process from step 2.

step 2.

Note:

If Door/Window Sensor Fin is removed from Z-Wave network, it will be reset to factory default.

Press and hold Action Button for 3 seconds and then release

Toggle on/off 10 minutes wakes up state

Press and hold Action Button for 20 seconds and then release

Reset Door/Window Sensor Fin to factory default

1. Make sure the Door/Window Sensor Fin is connected to the power supply.
2. If holding time more than one second, the Network LED will fast blink. If holding time more than 20 seconds, Network LED will be on for 2 seconds, which indicates the reset operation is successful, otherwise please repeat from step 1 to step 2.

Note:

1. This procedure should only be used when the primary controller is inoperative.
2. Reset Door/Window Sensor Fin to factory default settings will:
- a). Remove Door/Window Sensor Fin from Z-Wave network state.
- b). Delete the Association setting.
- c). Restore the configuration settings to the default.

Important safety information

Please read this guide carefully. Failure to follow the recommendations set forth by Farflem Technologies may be dangerous or cause a violation of the law. This manufacturer, importer, distributor, and/or reseller will not be held

