

Wireless Proximity Sensor (PRX1)

door or window sensor



Wireless Proximity Sensor

Overview

The Pelican Door Sensor is a battery operated remote wireless device designed to detect the opening and closing of doors or windows. By simply pairing the wireless door switch to a Pelican thermostat, it will turn "OFF" that thermostat's HVAC unit when it has detected that the door or window has been opened. A 2-wire terminal is built in, allowing for a customer supplied reed switch and magnet to be attached. An optional internal magnetic sensor is integrated in its housing. This can be used to detect a magnet attached to the movable section of the window or door. For proper operation the magnet must stop within 1/4" of the internal sensor. The door switch is powered by 2 AA batteries and lasts for at least 12 months. Your Pelican Site Manager will notify you when the battery has less than 20% of it's capacity. You will also be able to see when a door or window is open on your Pelican Site Manager. The door switch can be disabled via the Site Manager.



Key Customer Benefits

- Wireless Accessory
- Simple Installation
- Know if Window or Door is Opened or Closed
- Low Battery Alarm Warnings
- Easy Access Battery Compartment
- Small Footprint
- Affordable Accessory
- 24/7 Email Technical Support
- Monday thru Friday, 8am-5pm PST Live Support
- 5 Year Warranty

Features

- Wireless connection to your Pelican thermostat
- Automatically connects to your Pelican wireless network
- Batteries last for one year, notification for low battery
- Simple installation, with removable cover for changing batteries
- Able to see open/closed door or window from web app
- Built in 2-wire terminal input for adding an external magnetic sensor



Specifications

Wireless

- 2.4 GHz IEEE Std. 802.15.4
- Complies with Class B Part 15 of the FCC rules

Magnetic Switch

- Integrated internal magnetic sensor
- (Optional) Built in 2-wire terminal input for adding an external magnetic sensor

Electrical

- Power – 2 AA Batteries (included)

Software

- Automatic upgrades available via the Internet at no charge

Size

- Dimensions (in.) H 1.5" X W 3.25" X D 1"
- Dimensions (mm) H 38 X W 82.5 X D 25
- Mounting - Horizontal