The PRX1 communicates to a Master Pelican Thermostat through Pelican’s advanced wireless mesh network. The PRX1 is associated with its master thermostat through the Pelican Web App. Up to eight PRX1s can be connected to a single Pelican Thermostat.

**DOOR/WINDOW SENSOR**

After pairing the PRX1 to a Pelican thermostat, it can be set to turn “OFF” a thermostat when a door or window is left open. The thermostat will go back to its last setting when the door or window is closed. The PRX1 has an internal magnetic reed switch used to detect if a magnet, installed on a door or window, moves.

**OCCUPANCY SENSOR INPUT**

The PRX1 has a two wire input that can be used for interfacing with a dry contact occupancy sensor. The PRX1 can be enabled to automatically set back a thermostat’s temperature set point during unoccupied periods. It will then set the thermostat to a scheduled temperature when the space becomes occupied.

**EXTERNAL REED SWITCH**

Provided with the PRX1 is a two wire external door/window reed switch for installations where the PRX1 cannot easily be installed on a door or window frame.

The PRX1 is a battery operated remote wireless accessory to a Pelican thermostat. It is compatible with a TS200, TS200H, TS250, and TS250H. The PRX1 provides one of two functions: 1) Detecting if a door or window has opened or closed; or 2) As an input for an external dry contact occupancy sensor. The PRX1 is powered by (2) AA batteries, charge will last for at least twelve months. The Pelican Web App will notify via email and/or text message when batteries have less than 20% capacity. Pelican Displays PRX1 usage information on easy to read historical graphics viewable on any Internet connected device.