

RT2-DC Wireless Remote Sensor

A Pelican Remote Wireless Sensor (RT2-DC) allows for easy detection, averaging, and data logging of room temperatures across multiple areas. Each sensor communicates on the wireless to a single primary Pelican thermostat for temperature averaging and/or to the Pelican Connect app for temperature monitoring. If averaging, weighting between the primary thermostat and its remote wireless sensor(s) are customizable through the app.

+ MULTIPLE LOCATIONS

Up to eight Remote Thermostats can be linked to a single master thermostat. This provides maximum flexibility when managing a large space.

+ MANAGED WEIGHTING

All weighting is managed through the Pelican Web App. Setting different weights between multiple sensor locations is as easy as moving a slider on a computer screen.

+ AUTOMATED BALANCING

At times when temperatures become out of balance between different sensing locations, the master Pelican thermostat will automatically operate the fan to recirculate air to balance both conditioned spaces.

+ GRAPHICAL DISPLAY

Temperatures from each sensor are virtually stored in real-time and can be displayed on a historical graph using the Pelican app. This helps for managing the overall space difference and allows easy identification of areas where balance can be improved for comfort.

+ BATTERY POWERED

The Remote sensor is available as a battery powered device (Two AA batteries) for installation convenience in locations where wired power is not available. Batteries are designed to last up to a year with app and on-screen replace battery notifications.

+ TOUCH DISPLAY

The RT2 utilizes the same electronic ink technology as Pelican Touch thermostats providing an intuitive user interface, connection process, and other information directly on the screen.

Designed and assembled in the USA
5-Year Limited Warranty



Specifications

POWER

(2) AA Batteries (included)

COMPATIBILITY

Temperature Detection Only
Works with an Pelican primary thermostat
Up to eight Remote Wireless Sensors can be averaged to a single primary Pelican thermostat

WIRELESS

Does NOT Repeat Wireless Signals

SYSTEM MANAGEMENT

Keypad Lockout
Online Weighted Temperature Averaging
Set point Limiting
Set Remote Sensor as 100% of Master Thermostat's Temperature Detection

THERMOSTAT RANGE

Operating Range:	-4°F to 122°F
Differential Temperature:	±0.5°F
Operating Humidity (%RH):	5 to 90% RH; non-condensing
Storage Temperature:	-20°F to 160°F

SIZE

Inch	H 5.2" x W 3.9" x D 0.75"
mm	H 132 x W 99 x D 19

Vertical Mounting. Mounts on vertical single gang ring.