

## WIRELESS TEMP SENSOR

**THE WIRELESS TEMP SENSOR SYSTEM IS MADE UP OF AT LEAST ONE THERMOSTAT WITH A S1-LXRFM THERMOSTAT RF MODULE INSTALLED AND AT LEAST ONE WIRELESS TEMP SENSOR.**

- One outdoor sensor and up to 8 indoor sensors may be used with 1 thermostat.
- The thermostat automatically averages the temperatures from up to 8 linked wireless indoor sensors.
- If more than 1 wireless indoor sensor is used with 1 thermostat, then each sensor must have a different **ID Number**.

**SUGGESTED USES FOR ONE WIRELESS TEMP SENSOR:**

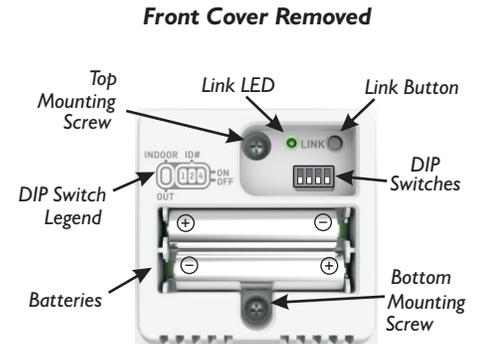
- To report the outdoor temperature when using a compatible thermostat. *It is recommended to attach the wireless sensor to a north-facing wall where it will not be in direct sunlight or the spray of sprinklers.*
- To report the temperature of a room, such as that of a baby's room when using a compatible thermostat.
- To control the temperature in a space that is different from where a compatible thermostat is located.
- To average with a thermostat's internal sensor.

**SUGGESTED USES FOR MULTIPLE WIRELESS REMOTE SENSORS:**

- To control to the average of multiple wireless sensors in a large open space using a compatible thermostat. This type of application would include large, open office areas.
- To average with a thermostat's internal sensor.



**WIRELESS TEMP SENSOR**

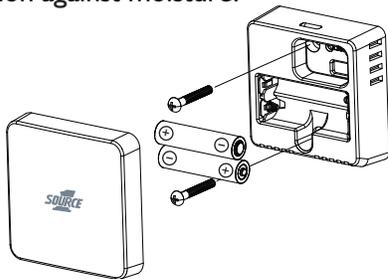


The S1-LXRFTS requires 2 AAA batteries.

### Setup & Installation

**IMPORTANT: DO NOT MOUNT SENSOR IN DIRECT SUNLIGHT**

1 Using the supplied screws, attach the rear housing to the mounting surface. For outdoor applications it is recommended to install the sensor on a surface that is not in direct sunlight. The components of the sensor have been pre-coated at the factory to give limited protection against moisture.



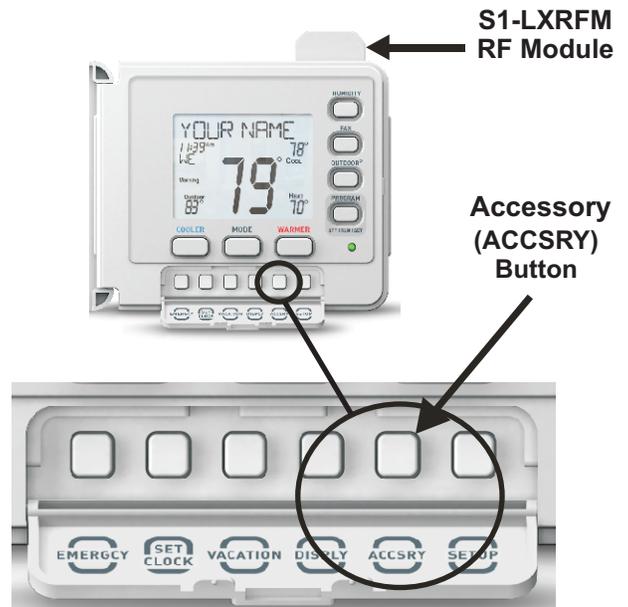
2 Install 2) AAA batteries as illustrated above.

Battery type recommendation:

Temperature range: 32-120 Fahrenheit, Alkaline.

Temperature range: 0-130 Fahrenheit, Lithium.

The wireless sensor must be linked to a thermostat with an RF Module installed for proper communication and operation.



## Startup

To startup the Wireless Temp Sensor, install the batteries as shown on the reverse page. Upon startup, the LED will flash once indicating the the sensor has been started or reset. After a pause, any additional flashes will indicate how many thermostats the sensor is currently linked to. If there are no additional LED flashes, the sensor is not linked to any thermostat.

## Linking

- 1 Press the LINK button on the sensor up to 5 seconds, or until the indicator light flashes slowly. The light will flash for up to 5 minutes or until a link is established.
- 2 Press the ACCSRY button on the thermostat to enter the accessory setup screen. Next, press COOLER to enter the wireless linking or unlinking mode, then press MODE to initiate linking. The thermostat display will confirm if the sensor was successfully linked.

## Unlinking

If it becomes necessary to unlink the sensor from the thermostat, follow the steps below.

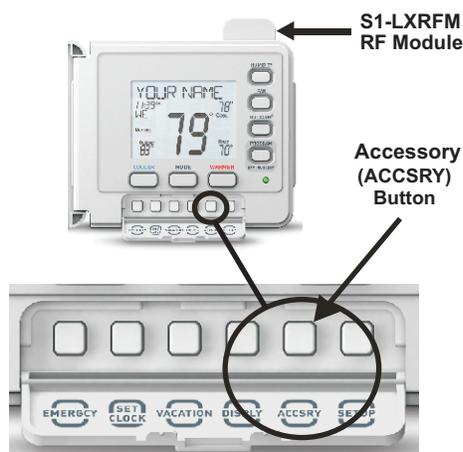
- 1 Press the Link button on the sensor for up to 5 seconds, or until the indicator light flashes slowly. Release, then press the same Link button on the sensor for another 5 seconds. When the led flashes rapidly, release the Link button.
- 2 Press the ACCSRY button on the thermostat to enter the accessory setup screen. Next, press COOLER to enter the wireless linking or unlinking mode, then press MODE to initiate unlinking. The thermostat display will confirm if the sensor was successfully unlinked.

## Clear Link Database

The link database is an internal listing of all devices that have been successfully paired to the sensor. If it becomes necessary to clear and reset the link database in the sensor for any reason (such as relocating the sensor to a new location with new devices or replacing a thermostat with a new RF Module) follow these steps to clear its memory of linked devices:

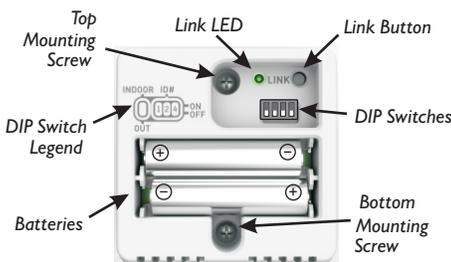
- 1 Remove the AAA batteries from the Sensor.
- 2 Replace the batteries while pressing the LINK button on the wireless sensor.
- 3 Continue to press the LINK button for up to 5 seconds after the batteries are reinstalled. When the led illuminates continuously, this signals that the link database is reset.

The wireless sensor must be linked to a thermostat with an RF Module installed for proper communication and operation.

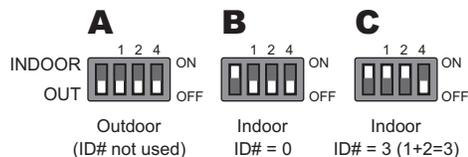


## Set the switches on the Wireless Temp Sensor

All switches in the OFF position = 0. ADD all switches in the ON position to arrive at the proper setting.



## Examples:



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1. Reorient or relocate the receiving antenna. 2. Increase the separation between the equipment and the receiver. 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. 4. Consult the dealer or an experienced radio/TV technician for help.

Operation with non-approved equipment is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.