Alarm.com Temperature Sensor - Data Sheet

The Alarm.com Temperature Sensor is specifically designed to work with the Alarm.com Smart Thermostat to provide advanced functionality and precision comfort. With the Temperature Sensor, customers can monitor the temperature of any indoor location and receive temperature alerts through the web or mobile device.

Customer case uses

- Maintain the home temperature based on the most lived in areas
- Keep the nursery at a comfortable temperature when the baby's sleeping
- Monitor individual room temperature around the house
- Get alerts when the temperature drops in key rooms (for example, in the basement near water pipes)

Included accessories

- CR123 Battery
- Double-sided adhesive tape
- Finishing Nail

Product highlights

- Model #: ADC-S2000-T-RB
- 33mm (L) x 21mm (W) x 51mm (H)
- FCC ID: 2AC3T-B36510RA
- IC: 12323A-B36510RA
- Z-Wave Plus Certified
- US Z-Wave Frequency (908 MHz)
- Operating Temperature Range: 32° to 90°F (0°C to 35°C)
- Battery powered, 3+ year battery life
- Install options: nail or adhesive tape
- OTA Upgradable on supported panels
- Designed for indoor use only

Advanced functionality

The Temperature Sensor Integrates with the Alarm.com Smart Thermostat for advanced functionality.

Room-specific temperature

Control the temperature of any room by pairing the Temperature Sensor with the Smart Thermostat. The Smart Thermostat regulates the temperature by using the data from the Temperature Sensor in that particular room, overriding its own temperature reading. For example, if your Smart Thermostat is in an undesired location of your home (such as a hallway), place a Temperature Sensor in a common area such as the living room and have your Smart Thermostat use the Temperature Sensor readings instead.

Averaged temperature readings

Create a more balanced temperature throughout the home and reduce temperature variations from room to room by creating a temperature set point using the average of the temperature readings from your Temperature Sensors and Smart Thermostat. For example, if there are multiple bedrooms, set the Smart Thermostat to bring the average temperature across all bedrooms to the desired setpoint.

Schedules

The Temperature Sensor can be used with the Smart Thermostat schedule to provide comfort in different locations of the home during certain times of the day. For example, during the evening, the Smart Thermostat can make sure the downstairs living room is comfortable, and then automatically bring the comfort to the bedroom at night

Alerts

Stay informed of potentially dangerous temperatures by receiving a text or email to notify you if the temperature in one location is unusually high or low. For example, place a Temperature Sensor in the basement or attic, near water pipes.