



Wireless Room Temperature Sensor

SR04
SR04P
SR04PT

SR04PST
SR04P MS
SR04 rH

SR04P rH
SR04PT rH
SR04P MS rH

The Wireless Room Temperature Sensor sends a radio signal to a receiver immediately when the occupied or LEARN button is pushed, and at regular intervals otherwise. Features include an occupancy push button and temperature adjustment knob.

Easy-To-Use

- Installs in minutes
- Easy configuration
- Simple control interface

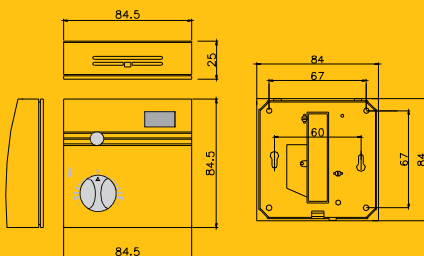
Reliable Range

- 50-150 foot range (typical)
- A single Temperature Sensor can communicate to unlimited receivers within range
- Repeaters available for added range

Save Energy, Time, and Money

Improve the effectiveness of HVAC systems; add Wireless Room Temperature Sensors in areas without a thermostat. Wireless Room Temperature Sensors quickly surface mount almost anywhere, keeping installation costs low.

- SR04** - Room temperature sensor only
- SR04P** - Room temperature sensor with set point adjustment
- SR04PT** - Room temperature sensor with set point adjustment, presence key (pictured)
- SR04PST** - Room temperature sensor with set point adjustment, presence key, fan speed switch
- SR04P MS** - Room temperature sensor with set point adjustment, slide switch O/I
- SR04 rH** - Room sensor humidity/temperature
- SR04P rH** - Room sensor humidity/temperature with set point adjustment
- SR04PT rH** - Room sensor humidity/temperature with set point adjustment, presence key
- SR04P MS rH** - Room sensor humidity/temperature with set point adjustment, slide switch O/I



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Wireless Remote Temperature Sensing

- Default solar power
- Optional lithium battery power
- Optional occupancy push button, setpoint and fan speed selectors
- Adjustable wake up and signal intervals

Energy Efficient Climate Controls

Use this wireless transmitter with the following ILLUMRA products:

- 24VAC Wireless Thermostat
- RS-232 Serial Box
- ILLUMRA Ethernet Gateway

		SR04xx
Technology		EnOcean, STM
Transmitting Frequency		315.0 MHz
Antenna		Type: Helix, Gain: -3dBi
Transmitting Range		approx 50-150 feet in buildings
Temperature Detection	Range	0°C to 40°C
	Resolution	0.15 K
	Absolute Accuracy	typ. +/-0.4K
Optional Humidity Sensor	Range	0-100% rH
	Resolution	0.4% rH
	Absolute Accuracy	+/-3% range 30%... 80%
	1 Point Calibration	50%
Optional Set Point Adjustment P	Range	0 to 270° angle of rotation
	Resolution	1.1°
Rotary Switch S		Number of switching steps 5 (A, 0, I, II, III)
Slide Switch MS (optional with button T)		Number of switching steps 2 (O/I)
Measuring Value Detection		Every 100 seconds
Sending Interval		...every 100 seconds if changes >0.8K or >3° angle of rotation or switch step rotary switch or slide switch ...every 1000 seconds if changes <0.8K or <3° angle of rotation
Energy Generator		Solar cell, internal goldcap, maintenance-free
Enclosure		ABS (ASA) color pure white similar to RAL 9010
Protection		IP20 according to EN60529
Ambient Temperature		-25°C to 65°C
Transport		-25°C to 65° C / max. 70% rH, non-condensed
Weight		50g

This device or certain aspects thereof is protected by at least one U.S. or international patent or has at least one such patent application pending.



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