

TAS-9ZW / TAS-9E-ZW Temperature Alarm Sensor

Intelligent Temperature Control



TAS-9ZW is a wireless Z-Wave temperature alarm sensor, offering a smart solution to protect your properties and valuables by monitoring the temperature and receive immediate alerts if the climate fluctuates to unsafe or undesirable levels. In addition to the built-in temperature sensor in the TAS-9ZW, the TAS-9E-ZW supports an external temperature probe, allowing users to monitor specific areas more precisely.

TAS-9ZW has four selectable temperature ranges for users to choose and will receive immediate alerts when the temperature exceeds the ranges. Acts as an early warning system and based on the information provided by the TAS-9ZW, users can activate appliances accordingly to protect valuable items that are vulnerable to extreme temperature levels. A high accuracy sensor, suitable for residential and commercial security and home automation applications.

Features

- Excellent stability with high sensitivity
- Two-pin terminal to connect external temperature sensor (TAS-9E-ZW only)
- Four selectable temperature change ranges for temperature alerts
- Internal temperature sensor: triggers alerts when the temperature rise is greater than 35°C/24°C (95°F/75.2°F) and/or falls below 7°C (44.6°F) degrees
- External temperature sensor: triggers alerts when the temperature rise is greater than -12°C/6°C (10.4°F/42.8°F) and/or falls below 7°C (44.6°F) degrees
- Detects temperature from -10° to 50°C (14°F to 122°F)
- Low battery detection
- LED indicator
- Regular supervisory signals ensure proper operation
- Compatible with other manufacturer's Z-Wave system
- Designed for residential and commercial security applications

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Specifications

Communication Protocol	Z-Wave Plus 500 Series module
Frequency	868.40MHz (EU) / 908.40MHz (US)
Power Source	3V, CR123 Lithium battery x1
Battery Life	1.6 years*
Sensitivity	±1°C (±1.8°F)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	27mm x 25mm x 114mm

* Note: Actual battery life may vary with product settings, operating environment and usage.

Ordering Information

TAS-9ZW	Temperature Alarm Sensor
TAS-9E-ZW	Temperature Alarm Sensor with additional external temperature probe



TAS-9E