

RS-23ZW Temperature and Humidity Sensor

Create Comfortable Smart Living



RS-23ZW is a wireless Z-Wave temperature and humidity sensor, offering a smart solution for healthier and comfortable home environment. Protect your home and belongings by monitoring the temperature and humidity levels in your home and receive immediate alerts if the climate fluctuates to unsafe or undesirable levels. Completely wireless, the RS-23ZW can be placed in any room of your home.

RS-23ZW reports and transmits temperature and humidity conditions to the Control Panel every 10 minutes, providing timely and precise temperature and humidity levels. The LCD displays current temperature and humidity levels with a backlight making it easily visible even under low lights or darkened room.

Based on the information from RS-23ZW, users can activate programs and adjust home appliances accordingly to protect household items that are vulnerable to extreme temperature/humidity levels and create a more pleasant living space for pets and family members.

Features

- Excellent stability with high sensitivity
- Detects temperature from -10° to 50°C (14°F to 122°F)
- Humidity range from 0 to 95% RH
- Reports collected data every 10 minutes or when temperature changes +/- 2°C (+/-35.6°F), and/or humidity changes to 10% RH
- Designed for home automation and security applications
- Sleek and compact design that blends in with any decor
- Low battery detection
- Easy switch between Fahrenheit and Celsius degrees
- Compatible with any Z-Wave devices and Z-Wave mesh networks
- LED serves as an indicator of system status
- Backlight for convenient operation in darkened room
- Long battery life
- Water Resistant

Specifications

Communication Protocol	Z-Wave Plus 500series module
Frequency	868.40MHz (EU) / 908.40MHz (US)
Power Source	3V, AA Alkaline battery x2
Battery Life	2.8 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	85mm x 85mm x 22mm

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