Temperature and Humidity Sensor RS-23ZBS

Create Comfortable Smart Living

RS-23ZBS is a wireless ZigBee 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-23ZBS can be placed in any room of your home.

RS-23ZBS 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-23ZBS, 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
- Humidity range from 0 to 95% RH
- Reports collected data every 10 minutes or when temperature changes +/- 2°C, and/or humidity changes to 10% RH
- Designed for home automation and security applications
- Sleek and super compact design can perfectly blend with any decor
- Low battery detection
- Easy switch between Fahrenheit and Celsius degrees
- ZigBee Certified product
- LED serves as an indicator of system status
- Backlight for convenient operation in darkened room
- Long battery life
- Water Resistant

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4 GHz
Power Source	3V, AA Alkaline battery x 2
Battery Life	4 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	85 mm x 85 mm x 22 mm

**Note: Actual battery life may vary due to device settings, operating environment and usage activity.*