

# XG-8WTS01

# Wireless Temperature and Humidity Sensor



## Overview

The XG-8WTS01 Temperature and Humidity Sensor is a wireless sensor designed to continuously measure temperature and humidity within a 10 square meter area. It transmits updates to a control panel, where you can set temperature alerts to activate alarms and notify CMS

Is a low-power temperature and humidity sensor that can detect the temperature and humidity of the environment in real time. It can be easily installed anywhere you want, simply by sticking it in place. Customized smart scenarios can be created to control various devices, ensuring your home environment is always comfortable.

## Key Feature

**Energy Efficiency:** The sensor operates with low power consumption, extending battery life for long-term monitoring in remote areas, reducing maintenance needs.

**Alert Configuration:** Users can define temperature thresholds to trigger alarms when crossed..

**Data Transmission:** Sends regular updates to a connected control panel for centralized monitoring.

**Power Source:** Battery-powered for flexible installation.

**Precision Monitoring:** The XG-8WTS01 features high-accuracy sensors for precise temperature and humidity readings, ensuring reliable data for environments needing strict climate control.

## Application

- Indoor temperature and humidity monitoring for homes, offices, or industrial settings.
- Ideal for smart home integration to control environmental factors.

## Functionality

- Continuous monitoring of temperature and humidity.
- Configurable alert thresholds to trigger alarms.
- Real-time updates sent to control panels.
- Integration with CMS software for notifications.

## Specification

Model Number: XG-8WTS01

Working Temperature: -10°C ~ 60°C

Working Humidity: 5%-95% RH, non-condensing

Size: 46x48x24mm

Material: PC casing

Installation: Can be placed on a surface or magnetically attached to a metal plate.