

Smart Temperature & Humidity Sensor



WL-ZSSWBPW-TH-01

Overview

Apply to detect temperature & humidity indoors;
Support linkage control the places where have requirement for temperature and humidity, such as kitchen, bathroom, baby room, etc.

Features

1. Communication Mode: IEEE 802.15.4 (ZigBee/SmartRoom)
2. It can detect temperature & humidity and send the data to App by ZigBee protocol. So that user can control linked devices remotely to keep the indoor environment healthy.
3. When the voltage of battery is too low, mobile terminals will receive undervoltage alarm to remind user of replacing battery.
4. Low power consumption, energy saving.
5. Wireless design, small size, easy to install.
6. Stylish and exquisite design.

Parameter

Power Parameter:	DC 3V, CR2*1
Standby Current:	< 2μA
Detection Power Consumption:	< 10mA
Communication Distance:	100m (depend on specific environmental conditions)
Measuring Temperature Range / Precision:	(-10 ~0 /±1) (0 ~+60 /±0.5) (60 ~70 /±1)
Measuring Humidity Range / Precision:	5%~95%RH/±4.5
Installation Method:	Base-fixed
Working Temperature/Humidity:	-10 ~+45 /≤95%RH (noncondensing)
Material & Color:	PC, White
Dimension (diameter*thickness):	64*32 (mm)
Net Weight:	34g
Gross Weight:	170g