



## Technical Data Sheet

### Temperature and Humidity Sensor



#### Features:

- Monitors the surrounding temperature and humidity and transmit the relevant data to mobile terminals. Users can turn on/off the binding devices according to the detecting data to provide healthy indoor environment
- When the battery power is low, the mobile terminals will receive alarm information. Please change the battery in time for normal use.
- Low power consumption, energy saving and environmental protection
- Delicate, wireless, easy to install

#### Properties/Specifications:

##### Electrical Parameter

Communication Protocol	IEEE 802.15.4 (Zigbee/HA1.2)
Antenna Type	Internal Antenna
Power Parameter	DC 3V
Standby Current	< 2 $\mu$ A
Battery Type	CR2*1
Detection Power Consumption	<10mA
Communication Distance	100m (Depend on the specific situation)

##### Structural Parameter

Overall Size (Diameter*Height, mm)	64*32(mm)
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2
Installation Method	Base Fixed
Measuring Humidity Range/Accuracy	5~95%RH/+4.5
Measuring Temperature Range/Accuracy	-10°C~0°C /+ 0.5°C
	0°C ~+70°C /+1°C
	+60C~+70°C /+1°C
Net Weight	39g
Storage Temperature	-20°C ~+70°C