TZONE
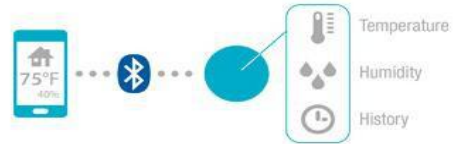DIGITAL TECHNOLOGY

Bluetooth temp/RH data logger
——BT04

Andriod APP support

Temperautre and Humidity Measurement

Bluetooth 4.1 technology and Nordic N51822 chip

Small-sized, low-weighted, easily portable

Features:

* **High accuracy and stability**
* **Bluetooth 4.1**
* **Long distance wireless transfer**
* **Built-in highly sensitive temperature and humidity sensor**
* **Real-time display temperature and humidity**
* **It can store 12000 pieces oftemperature and humidity data**
* **History report can be sent to specified email**
* **LED light indicating for different status**
* **Can choose time to query data, every time query of data, the stored data can be saved in history**
* **Can set normal storage temperature and humidity data interval and alarm storage temperature and humidity data**

Specifications:

Dimension	50mm*50mm*16mm
N.W	30g
Signal transmission frequency	2.400 - 2.4835GHz
Protocol standard	Bluetooth 4.1
Modulation mode	GFSK
Send interval	2S, adjustable
Built in battery	Panasonic CR2450,620mAh /3V
Output power	-4dBm, adjustable
Communication rate	1Mbps
Transmission distance	55 meters, adjustable
Storage	Can save 12000 temperature and humidity data
Battery life	1.5 years (Depends on the mode of operation, can replace battery)
Operating temperature range	-25℃~ +60℃
Humidity detection range	0~ 85%RH
Temperature detection accuracy	±0.3℃ (0~ 60℃), ±0.3~ 0.7℃ (other)
Humidity detection accuracy	±3%RH (20~ 80%), ±4% (other)