

# Bluetooth Temp Data Logger —BT05

## Andriod APP Support

One button operation, easy to use  
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 sensor**
- \* **Real-time display temperature**
- \* **It can store 12000 pieces of temperature data**
- \* **PDF report can be sent to specified mailbox**
- \* **LED light indicates the working 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 data interval and alarm storage temperature and humidity data interval**



### Specifications:

Dimension	66mm * 48mm * 10mm
N.W	25g
Signal Transmission Frequency	2.400 - 2.4835GHz
Protocol Standard	Bluetooth 4.1
Modulation Mode	GFSK
Send Interval	10S, adjustable
Built-in Battery	Panasonic CR2450,620mAh /3V
Output Power	-4dBm, adjustable
Communication Rate	1Mbps
Transmission Distance	55 meters, adjustable
Storage Capacity	Can save 12000 temperature data
Battery Life	3 years (depends on the mode of operation)
Operating Temperature Range	-25℃~ +60℃
Temperature Detection Accuracy	±0.5℃ (-20℃~+40℃), ±1℃ (others)