DIGITAL TECHNOLOGY
TZONE

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
* External highly sensitive temperature sensor
* Real-time display temperature
* It can store 12000 pieces of temperature data
* PDF report can be sent to specified email
* 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	2S (default)
Built in battery	Panasonic CR2450,620mAh /3V
Output power	-4dBm, adjustable
Communication rate	1Mbps
Transmission distance	55 meters, adjustable
Storage	Can save 12000 temperature data
Battery life	1.5 year (Depends on the mode of operation)
Operating temperature range	-25℃~ +60℃
Detecting temperature range	-40℃~ +80℃ (just for the temperature sensor)
Temperature detection accuracy	±0.5℃(-20℃~ +40℃), ±1℃(Other temperature range)