



DiSens IoT

Bluetooth temp data logger

BT temp

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	30g
Signal transmission frequency	2.400 - 2.4835GHz
Protocol standard	Bluetooth 4.1
Modulation mode	GFSK
Send interval	2S (default)
Built in battery	CR2450,550mAh /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	-40°C~+80°C (external sensor)
Temperature detection accuracy	±0.5°C(-20°C~+40°C), ±1°C(Other temperature range)

