

TempBLE



Bluetooth temperature data logger, managed through Android devices with [TempBLE Delivery](#) App for transports, from Google Play. The data logger is paired to a smartphone and transmits data via Bluetooth (4.0 or above) at a programmed rate. Data are displayed in real time as they come and alarms are given when temperature is out of limits (limits can be programmed too). At reach delivery it is possible to send data via email. Connecting a Bluetooth thermal printer data can be printed to be left with delivery documents.



Main features

- Real time data transmission on Android devices (download [App](#) from Google Play). For Apple iOS systems soon too
- Long life battery: 2 years with continuous transmission every 15 minutes
- Pairing button and reading button
- Real time check against alarm thresholds
- Geolocalization of delivery places using: the program will recognize the customer through GPS from the delivery list
- Automatically send XML reports via email
- Optional Accredia (NIST equivalent) traceable calibration certificate available

Plus

- No extra accessory: your smartphone is all you need
- Small size suitable for every package and box
- Real time alarms
- Bluetooth printer paired to the smartphone available

The system

TempLE data logger does not need of any additional accessory. Just download the Android App and you are ready to start using it.

Accessories

- TempBLE Delivery
- Bluetooth printer
- BlueLOG/TempNFC/TempBLE wall mount

Applications



Cold Chain



Logistic&Transport



Environment



Pharmaceutical



Food & Beverages



Healthcare



Medical



Laboratories

Technical specifications

Dimensions	67 X 20 X 97 (mm)
Weight	18 g
Temperature range	-30 °C ÷ +60 °C
Standard calibration points (temperature)	-30/0/20/60°C
Extra calibration points (temperature)	Within standard calibration range
Temperature resolution	0,01 °C
Temperature accuracy	± 0.5 °C without certificate / ± 0,2 °C with Accredia traceable certificate (valid in the calibration range)
Memory (n. of acquisitions)	3.840 (adding notes and info the number may diminish)
Acquisition step	From 1 minute up (in steps of 1 minute)
Buttons and functions	Immediate reading button, Bluetooth pairing button
Functions	Immediate reading button, Bluetooth pairing button
Communication	Bluetooth BLE 4.0
Battery life	Up to 2 years life with acquisition rate of 15 minutes
Battery type	2 X AA 1,5 V batteries
Protection degree	IP67
Software&Mobile App	TempBLE Delivery
It requires	Bluetooth 4.0 device or above