LT2-0-80 - Wireless temperature data logger

- Battery powered data logger
- Accurate digital temperature sensor
- Lightweight data logger
- Big memory capacity
- Wireless setting with Rfid technology
- Sealing IP66
- Automatic data transfer with optional access point

Features	LT2-0-80 (868 MHz)
Measuring range	-35°C à +85°C : ± 1°C Classe 1
Accuracy	From -10°C to +85°C : ± 0.5°C Inertie : dT20°C=6
Resolution	Adjustable : 0.5 / 0.25 / 0.125 / 0.0625
Real-time clock	jj/mm/aa hh:mm:ss
Measuring periods	5s up to 24h
Radio ping cycle	1s up to 60s
Memory	50 000 measures
Recording type	2 modes : stop to full memory or FIFO
Recording start	Direct or temporized
Addressing ID	SN in 64 bits
Radio range	100 m in open field -30dBm ... +10dBm 868MHz CEM : ETSI EN 301 489-1 EN 55022 / EN 61000-4-3 / EN 61000-4-2
Certification	EN 12830
Power supply	Battery Li-SOCl 2 EN 50020, 3 ans (measurement every 5 min)
Sealing	IP66
Dimensions	71,5x60x18
Poids	55g

LT2-0-80 is a lightweight and battery powered temperature logger for the traceability of sensitive products. In addition of an access point it can have automatic data transfer. You can also download data locally by radio with the USB connection kit.

This data logger is particularly suitable to insert in parcel or cooler during transportation. Its autonomy and operation principle reduce the cost of managing the traceability of temperatures.

In RFid mode you know, in addition to the temperature history if the package or cooler is on your logistic area or not. You also know if the maximum temperature level you defined has been reached.