

LT7-2-80 - Wireless T° datalogger for 2 external probes



Fonctionnalités

LT7-2-80 is a battery powered temperature recorder for the traceability of temperature sensitive products. You can download data locally by radio with the connection kit. It could also automatically transfer data while associated with access point.

This logger is particularly suitable for dry and refrigerated warehouse or transport applications with different temperature zones. 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 vehicle or container is on area or not, and when it arrived or left the logistics area.

Measuring range	-40°C up to +120°C : ± 1°C Other external probes, T° ranges available on-demand
Précision	-10°C à +85°C : ± 0.5°C Inertie : dT20°C=25
Resolution	paramétrable : 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 mesures
Recording type	stop to full memory or FIFO
Recording start	direct or temporised
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-SOCI 2 EN 50020, 3 years autonomy (measure every 5 min)
Programming	Software Ijitemp by radio Programming kit M0c00001
Connector M8 3Pts	For 2 external T° probes
weight	150g

External temperature probes

BOR00017	-40°C +120°C M8 3PTS CABLE 0.50M
BOR00017	-40°C +120°C M8 3PTS CABLE 1M
BOR00017	-40°C +120°C M8 3PTS CABLE 1.50M
BOR00017	-40°C +120°C M8 3PTS CABLE 2M
BOR00017	-40°C +120°C M8 3PTS CABLE 5M
More T° probes available on-demand	

Dimensions

