Bluetooth Temperature Sensor

WIRELESS EN 12830 TEMPERATURE SENSOR

PART No. SL-0017-PT

A fully wireless Bluetooth Low Energy temperature sensor with certified accuracy and on-board memory, for gap-free cold-chain traceability. Pair it with a compatible Vision tracker or gateway and see live and historic temperatures alongside location on the Vision platform.

- EN 12830:2018 certified, around ±0.5 °C accuracy
- Bluetooth Low Energy — no wiring
- −40 °C to +85 °C measurement range
- On-board memory logs readings when out of range
- Food-grade IP68 housing



PRODUCT MARKINGS CE

EN 12830	BLE	−40 to +85 °C	IP68
CERTIFIED ACCURACY	FULLY WIRELESS	MEASUREMENT RANGE	FOOD-GRADE HOUSING

Ideal for

- Reefers & cold rooms
- Containers
- Trailers
- Pharma & food

Prove compliance
Certified records for customers and auditors.

Act early
Alerts before temperature-sensitive stock is lost.

No wiring
Stick or screw it in place in seconds.

Why Vision Telematics

- **Expert support** — Help from our specialist team
- **Commercial grade** — Built for working fleets and assets
- **One platform** — Vehicles, cameras & assets, one login
- **One partner** — Hardware, connectivity & software

Options & accessories

Options & accessories

SL-0011-PT	Vision Asset Ultra (Bluetooth gateway)
SL-0007-PT	Vision Asset Rugged BLE
SL-0006-PT	Vision Asset Fusion

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
EN 12830 certification Certified temperature measurement with around ±0.5 °C accuracy and 0.0625 °C resolution.	**Trusted evidence** Records that stand up to customer and regulatory scrutiny.
On-board memory Logs time-stamped readings when the gateway is out of range.	**No gaps in the record** Data is backfilled automatically when the sensor reconnects.
Bluetooth Low Energy Pairs with compatible Vision trackers and gateways.	**Easy to add** Upgrade existing tracked assets with condition monitoring.

Technical specification

Measurement

Certification	EN 12830:2018
Range	−40 °C to +85 °C
Accuracy	Around ±0.5 °C
Resolution	0.0625 °C

Connectivity & power

Radio	Bluetooth Low Energy
Configuration	NFC
Memory	On-board logging
Battery	Internal, multi-year autonomy

Mechanical

Housing	Food-grade, IP68

Ready to put the Bluetooth Temperature Sensor to work?

Talk to our team for a demonstration, a tailored quotation or help choosing the right configuration. We supply and support everything — hardware, connectivity and the Vision platform — from one partner.

Book a demo | Request a quote

Scan for the product page

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