Oceasoft™

COBALT L3

COBALT

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✛ **23.6**℃

SENSOR 1

L3

Professional
measurement technology

Long-range wireless solution
for temperature and humidity monitoring

Given today's increasing number of temperature-sensitive and perishable products, **monitoring physical parameters** has become a major issue for all types of organizations in agri-food, health, life science, and industrial sectors.

More than just a **requirement for standards- and regulatory compliance**, providing **effective temperature and humidity traceability** is both a **measurable asset** and expected **proof of quality**.

Protecting sensitive products over their entire life cycle

OCEASOFT developed the Cobalt L3 connected solution as an effective way to monitor temperature and humidity wirelessly over long ranges.

❱ **Long-range connectivity:** the Cobalt L3 solution monitors your critical products and equipment continuously, communicating wirelessly via the LoRaWan™ protocol, offering security, reliable data transmission, and wireless range reaching up to about 10 miles (16 km).
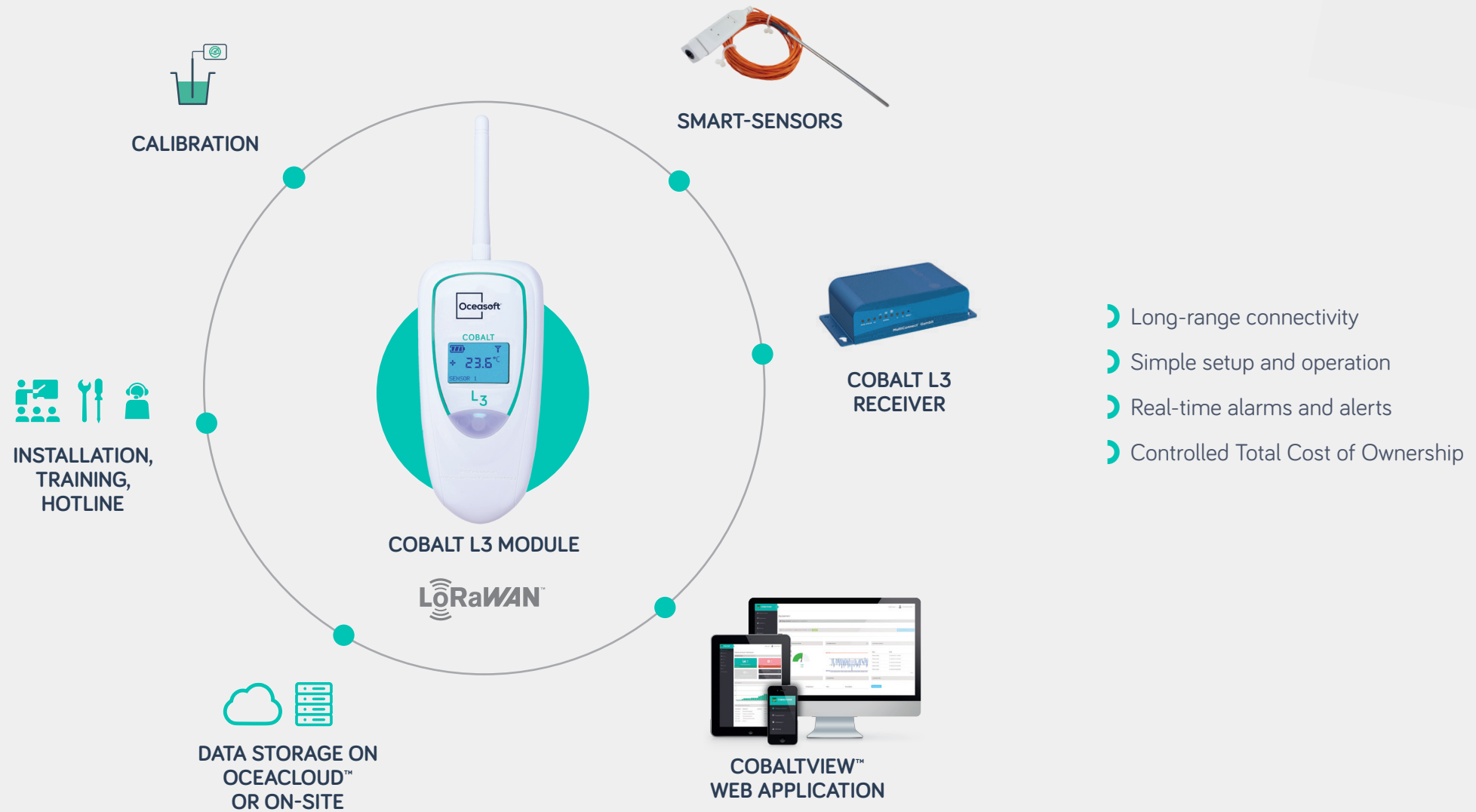
❱ **Innovative power-saving technology:** LoRaWAN™ is an energy-saving protocol that protects the battery life of your Cobalt L3 modules.

❱ **Simple setup and maintenance:** Cobalt L3 is fast and easy to install, with a single receiver covering your entire site in most cases. Also, calibration parameters are stored directly in OCEASOFT Smart-Sensors, vastly simplifying configuration and sensor swapping for recalibration.

❱ **Easy to use, easy to access:** get unlimited data storage on OCEACloud™. Your readings are always available via the CobaltView™ web application from any PC, tablet, or smartphone. Alarms are displayed in real-time and alerts are sent to keep you informed.

Offering all the benefits of an innovative and integrated system, OCEASOFT's turnkey Cobalt L3 solution optimizes and simplifies your processes for tracking sensitive products.

COBALT L3: LONG-RANGE WIRELESS SOLUTION FOR MONITORING SENSITIVE PRODUCTS

CALIBRATION

SMART-SENSORS

INSTALLATION, TRAINING, HOTLINE

COBALT L3 MODULE

LoRaWAN™

COBALT L3 RECEIVER

- Long-range connectivity
- Simple setup and operation
- Real-time alarms and alerts
- Controlled Total Cost of Ownership

DATA STORAGE ON OCEACLOUD™ OR ON-SITE

COBALTVIEW™ WEB APPLICATION

Main features

- Wireless module with LCD display
- Supported sensors: -200°C to +200°C and 0 to 99.9% relative humidity (non-condensing)
- Simplified recalibration process with Smart-Sensors
- Unlimited storage via OCEACloud™, backed by on-board memory for up to 4,000 readings
- Reports generated in Microsoft® Excel compatible and PDF formats
- Temperatures displayed in °C or °F
- Configurable reading interval from 4 minutes to 4 hours, continuous monitoring
- Automatic alert transmission
- CobaltView™ web-based programming and monitoring application
- Sensor calibration: ISO/IEC 17025 (COFRAC) accredited, OCEASOFT certified, or NIST traceable
- Guarantee: 2 years

LoRa Alliance Member™

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COVERAGE
AVAILABLE ON
www.cofrac.fr

See it in action

Watch a video presentation of the OCEASOFT Cobalt L3 solution by flashing the QR code below:

Oceasoft™

OCEASOFT S.A.
720 rue Louis Lépine
34000 Montpellier - FRANCE
Tel: +33 (0)4 99 13 67 30
Fax: +33 (0)4 67 42 84 13

OCEASOFT Inc.
250 Phillips Blvd.
Ewing, NJ 08618 - USA
Phone: 1-609-589-1668
Fax: 1-609-589-1669

www.oceasoft.com

contact@oceasoft.com