

DEEPWAVE

tecnosoft
WE DELIVER DATA



REAL TIME MONITORING SYSTEM

EASY, VALIDATABLE, SCALABLE

COMPLETE SOLUTION FOR THE MONITORING OF

TEMPERATURE

HUMIDITY

DIFFERENTIAL PRESSURE

LIGHT (ON/OFF)

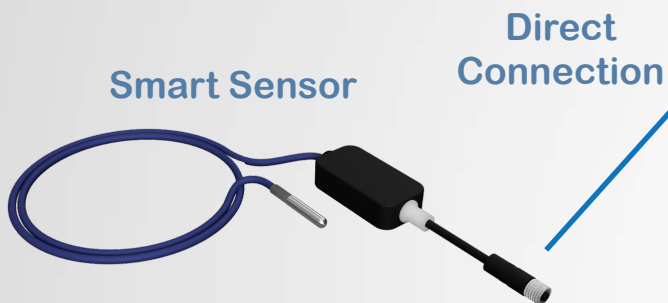
IN REAL TIME WITH WIRELESS TRANSMISSION

21 CFR PART 11, ANNEX 11, GAMP COMPATIBLE

BASED ON LORA (LONG RANGE) PROTOCOL

DEEPWAVE - THE SYSTEM

DeepWave LoRa Node

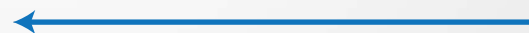


Radio Communication

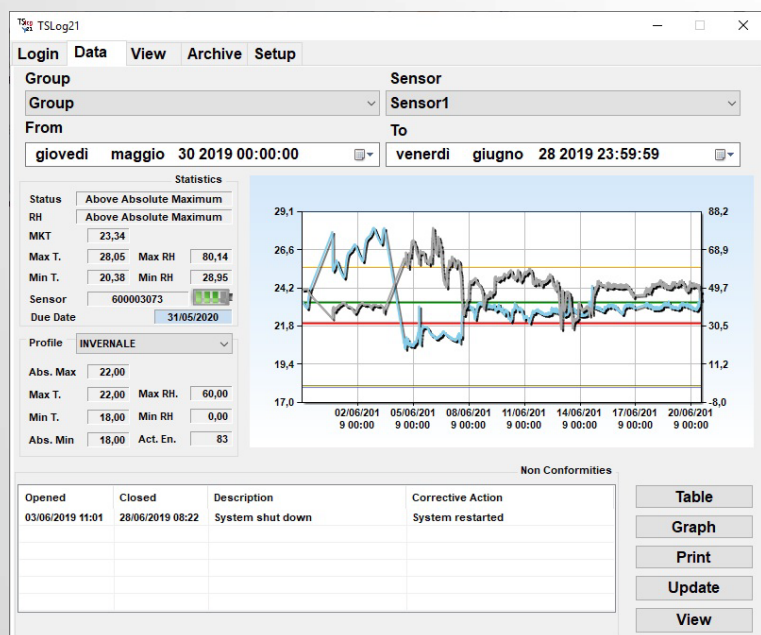


Alarms:
- Email
- SMS

Ethernet Connection



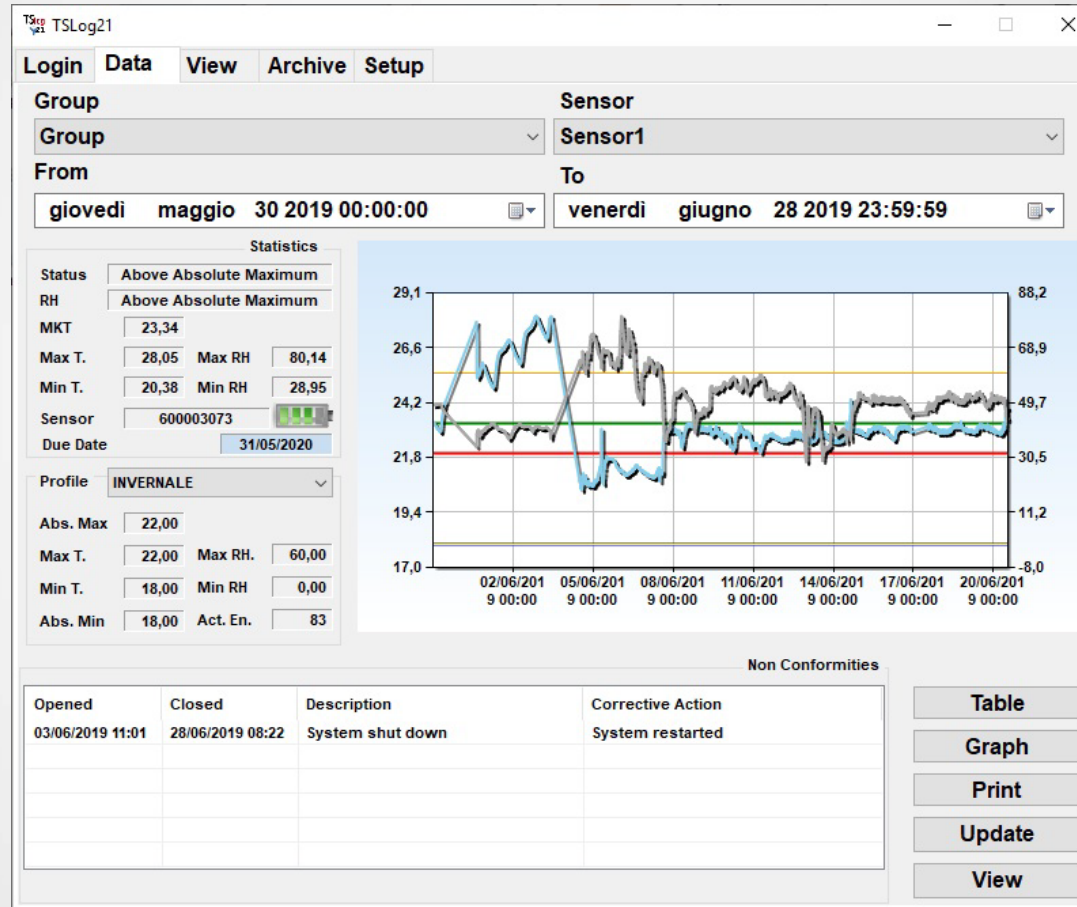
TSLog 21 (PC software)



THE SOFTWARE - TSLOG 21

Features:

- Calibrated Sensors
- Easy and quick Recalibration
- Remote Alarms
- Turn-based alarms management
- MKT calculation
- Map positioning of the Sensors
- Report printing and Data Exported To Excel



Data show in table and graph

Compatible with:

- 21 CFR Part 11
- Annex 11
- GAMP 5

Validatable:

- Data in DB
- Non Editable Data
- Multi-User and Multi-Level

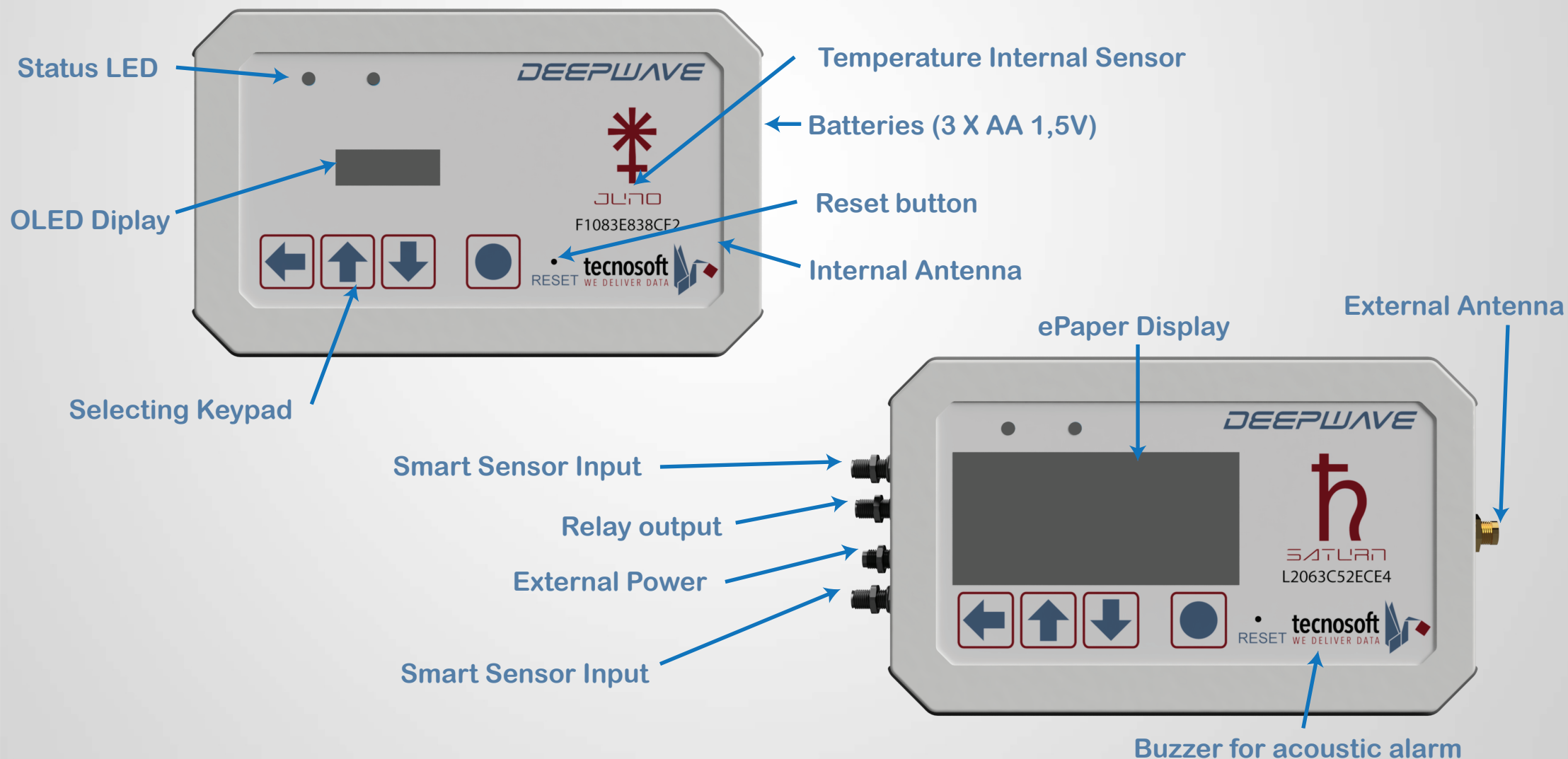
- Acces Management With Password

- Audit trail

THE SENSORS - THE LORA NODES

12 DIFFERENT MODELS OF TRANSMITTERS WITH DIFFERENT OPTIONS

FEATURES:

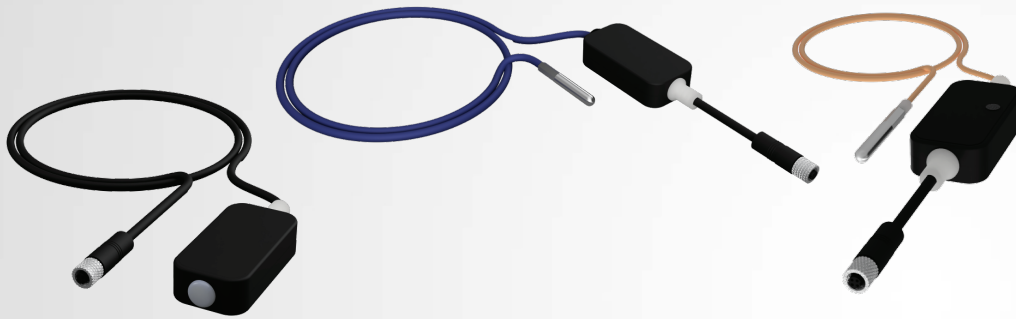


COMPARISON CHART

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SMART SENSOR

WIDE RANGE OF CALIBRATED SENSORS AVAILABLE



Different models of temperature sensors
from -80°C and up to 200°C also



Temperatura and humidity sensor



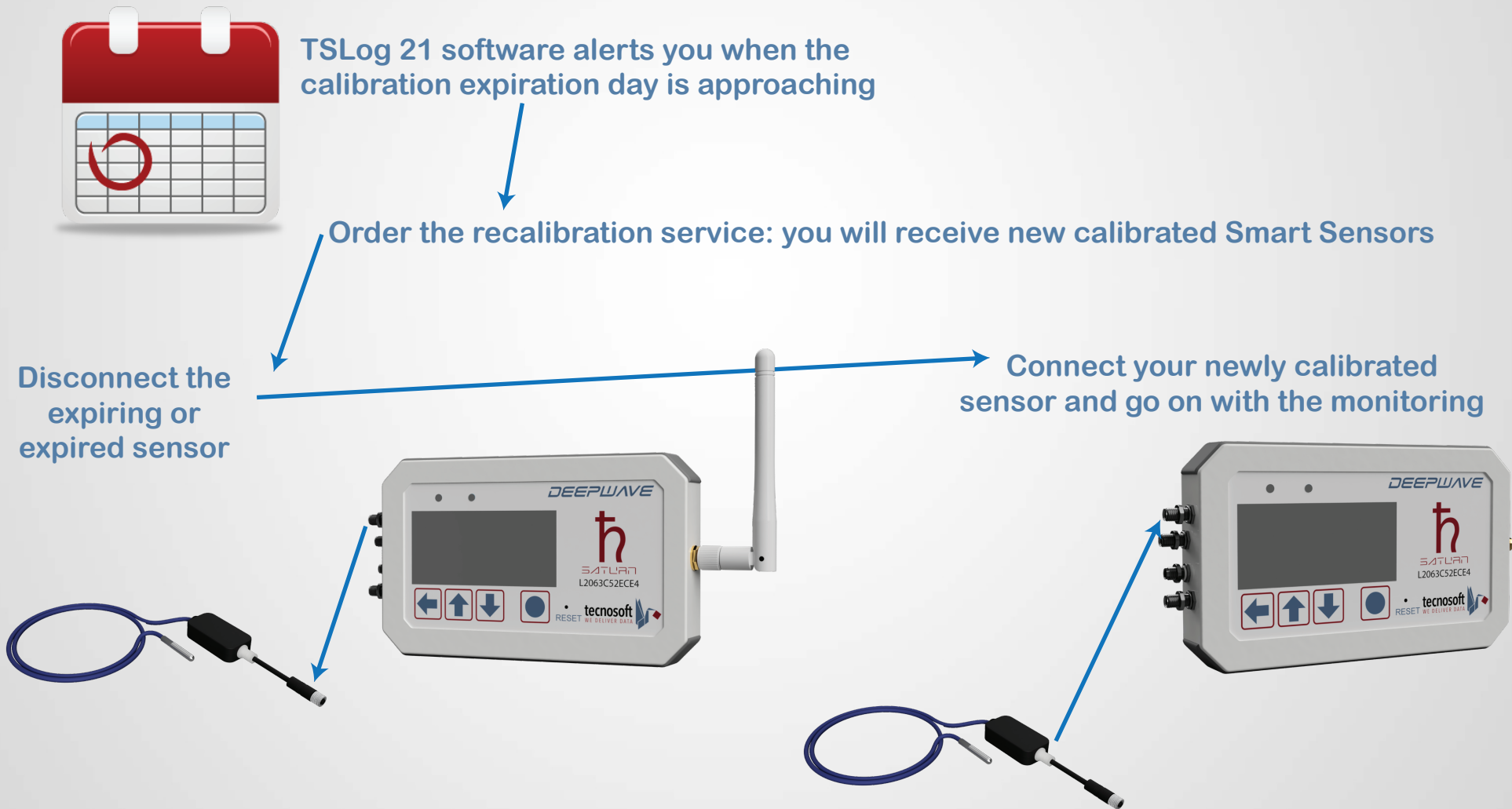
Differential pressure sensor



Light sensor

SMART SENSOR

SECURE, EASY AND FAST RECALIBRATION



NO OTHER CONFIGURATION REQUIRED

HELIOS - LORA GATEWAY

Data received via Radio
from the DeepWave Nodes

Remote Alarms:

- Email
- SMS

(Internet connection required)

Memory for
internal Database with
all system data

Ethernet Connection
for communication with
the local PCs through the
TSLog 21 software

External power
(adapter included)

WiFi Connection
available



DEEPWAVE

A MONITORING SOLUTION FROM



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