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THY-LAB-61NS



Radio transmitter for Indoor temperature and humidity monitoring

This Senlab T°+H is a smart LoRaWAN™ sensor with a high precision temperature and humidity sensor, at $\pm 0.4^{\circ}\text{C}$ accuracy and $\pm 3\%$ RH maximum (with 0 to 100% RH operating range).

The small form factor and discreet aesthetics of the Senlab T indoor version makes it well suited for an office or accommodation fitting.

Sensing Labs advanced sensors offer advanced functionalities such as:

- ✓ Datalogging (24 points / radio transmissions)
- ✓ High and Low temperature alarm notification
- ✓ “Over the air” reconfiguration

Typical applications

Office comfort, building management, storage traceability

Home comfort, smart building, temperature logging & telemetry

LoRaWAN™



10 years *
(replaceable battery)



15 km *



IP30
(Indoor use)



Local or Public
Network compliant

Technical specifications	
Physical dimensions	53 x 85 x 25 mm
Weight	75 gr
Operating temperature	0°C to +55°C
RF sensitivity	-137dBm
RF power	+14dBm (25mW)
Radio band	868 MHz
EMC Compliance	ETSI EN 301 489-1, ETSI EN 301 489-3, EN 61000-6-2
Radio Compliance	EN 300 220-1 V 2.4.1 (2012-05), EN 300 220-2 V 2.4.1 (2012-05)
Magnetic field exposure	EN 62479
Safety	IEC 60950-1

*Depending on the operating conditions