

Temperature sensor, cabled



LoRaWAN compatible Temperature sensor with cable suitable for temperature measurement in buildings or outdoor, fx frost protection. The sensor is delivered with pre-installed battery for 5-10 years life expectancy when measuring 4 times per hour, with good signal strength.

Technology

The sensor consists of temperature sensor with replaceable battery, and with one or two temperature sensors. They can measure two temperatures independently of each other, such as soil and air temperature. Measurements are transferred with LoRa technology, which provides reaches of up to 15 kilometers in line of sight. Outdoors in urban environment 3-5 km. The product requires an existing LoRaWAN network or a Smart Gateway from Sensefarm.

TEMPERATURE SENSOR

Model	CUBE01-TW
Temperature sensor	-55 - +125 °C
Temperature Cube	-25 - +60 °C
Battery life	5-10 years (2.4 - 19 Ah)
IP-classification	IP64
Dimensions	W 84 x H 114 x D 55 mm
Cable length	3 m