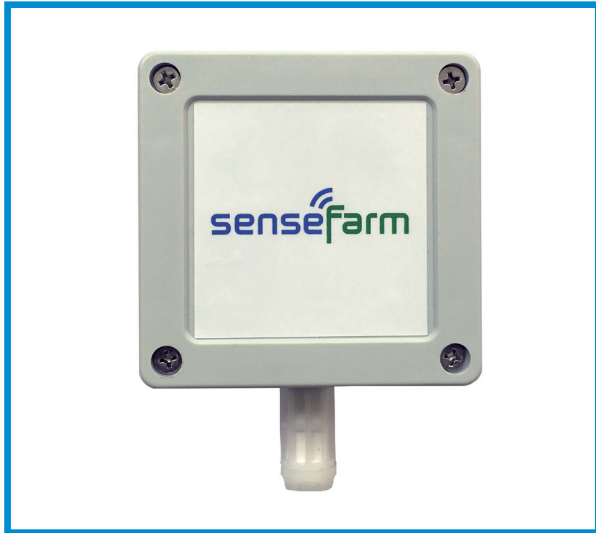


Temperature and humidity sensor



LoRaWAN compatible Temperature and humidity sensor suitable for measurements in buildings, basements and outdoor. The sensor is delivered with pre-installed battery for 5-10 years life expectancy when measuring 4 times per hour, with good signal strength. The sensor must be mounted so that precipitation doesn't penetrate the humidity sensor.

Technology

The sensor consists of temperature and humidity sensor with replaceable battery. 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 AND MOISTURE SENSOR

Model	CUBE01-TH
Temperature	-40 - +85 °C
Air humidity	0 - 98 %
Battery life	5-10 years (2.4 - 19 Ah)
IP-classification	IP64
Dimensions	W 84 x H 114 x D 55 mm