

Temperature and Humidity



With the wireless LoRaWAN sensor, the temperature and humidity values in the air are measured. It has a lifetime of 3 years with data measurement intervals of 5 minutes, and 10 years at intervals of 30 minutes.

Battery Level



With the wireless LoRaWAN sensor, voltage values are measured over 3 different inputs in the range of 0-50V. The sensor has a lifetime of 3 years at 5-minute intervals and 10 years at 30-minute intervals.

Air Quality



The Wireless LoRaWAN Sensor measures temperature, humidity, CO₂, and TVOC (Total Volatile Organic Compound) index. It has a lifespan of 3 years at 5-minute intervals and 10 years at 30-minute intervals.

I/O



The wireless LoRaWAN sensor has 6 I/Os sets as inputs and outputs. Remote input logic levels can be read and outputs managed. It has a service life of 3 years at a data measurement interval of 5 minutes, and 10 years at a measurement interval of 30 minutes.

Encoder



The wireless LoRaWAN encoder sensor monitors encoder changes and transmits over the LoRaWAN protocol. It has a lifespan of 3 years at a data measurement interval of 5 minutes, and 10 years at intervals of 30 minutes.

Modbus



The wireless LoRaWAN sensor reads devices that support Modbus. The sensor can read 60 different Modbus tags. It has a lifespan of 3 years at 5-minute intervals and 10 years at 30-minute intervals.

Electricity Meter Reader



The wireless LoRaWAN sensor is designed for electricity meters that support the IEC-62056 protocol. One module can read 16 different electricity meter models.



Current



The wireless LoRaWAN sensor reads the current level drawn by industrial devices.



Methane Level



The wireless LoRaWAN sensor measures CH₄ (Methane) levels in the air. It has a lifespan of 3 years at intervals of 5-minutes, and 10 years at intervals of 30-minutes.

Pulse



The wireless LoRaWAN sensor monitors pulse signals from water and gas meters and other machinery.

Tilt



Wireless LoRaWAN Sensor monitors vibrations and displacement of machines.

Barometric Pressure



The Wireless LoRaWAN Sensor measures barometric pressure in the air. It has a lifespan of 3 years at intervals of 5-minutes, and 10 years at intervals of 30-minutes.