

ATRS0043 - Datasheet

Sensore Lorawan per Temperatura, umidità, luminosità, presenza



Interactive sensor with measurement of customer satisfaction and allowing the quality control of the indoor spaces of your buildings.

ATRS0043 sensor not only allows you to monitor the indoor conditions of your buildings: temperature measurement, humidity measurement, presence detection and brightness measurement. But also allows you to collect informations on user experience and/or customers using your premises.

Features

Temperature measurement 5°C to 60°C

Relative humidity measurement 0 to 100%

Presence detection distance 5 meters / 130° angle

Brightness measurement 0 to 65535 Lux

CO2 measurement 0 to 5000 ppm

Feedback

3 satisfaction evaluation buttons: satisfied, neutral, unsatisfied

CommunicationLoRa® wireless or LoRaWAN™

Power supply

The environment sensor is powered by 2 2700mAh lithium batteries (included – life from 2 to 10 years, depending on information feedback rate).

External 5VDC to 12VDC power supply option available.

Sensor dimensions 86 x 86 x 25.5 mm (H x L x P)

Mounting methods

ATRS0043 sensor is wall mounted. Double-sided tape mount option available.

CertificationsEC and RoHs standard certified

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