MEASURING AND RECORDING:

- Temperature & humidity probe

TECHNICAL SPECIFICATIONS:

Dimensions	:	63 x 114 x 30 mm
External sensor dimensions		Cable length ~1.5 m, mounting hole min 12 mm
Weight	:	215 g with battery
Sensors	:	External temperature & humidity
Transmission cycle	:	2 h, adjustable
Measurement cycle	:	Transmission cycle /4
Connectivity	:	LoRaWAN®
Battery	:	Size C, 3.6 V, lifetime with default settings 5 years, replaceable
Operating Conditions	:	0 °C...+50 °C, Relative humidity ≤85 % (Non-condensing)
Typical Accuracy	:	Temperature: ±0.2 °C, Humidity: ±2 %
Certifications	:	CE
Mounting	:	Screws, adhesive tape

IOTSU® rH Probe for LoRaWAN®

IOTSU® rH Probe is a wireless device designed for measuring temperature and humidity by an external sensor. The external sensor of the device can be used to conveniently measure temperature and humidity in difficult or hard to reach spaces such as inside containers, cabinets, fridges, or building structures.

Installation of this maintenance-free device is quick and easy. Measurement and transmission cycles can be adjusted according to the need.

IOTSU® rH Probe uses the global LoRaWAN® network connection. There is no need for external power supply. Depending on transmission settings and environmental factors the battery of the device can last 5 years.

// SOLUTIONS FOR REAL ESTATE AND APARTMENTS MANAGEMENT://

Legal Notices

Small Data Garden Oy's (SDG) products (IOTSU® Products) shall be used according to the manual and other instructions and not be used in any other way than their intended use defined by SDG.

The user right of the firmware of SDG is limited to the version and specifications confirmed by SDG. Any unauthorised usage of device is prohibited and must be suspended by request of SDG. In addition, SDG is entitled to charge for unauthorised usage including administrative and solving cost. SDG shall not be responsible for damages caused by the user connecting the SDG's products (IOTSU® Products) and/or using the IOTSU® Products in any other way than their intended use nor for any damages caused by materials or product design defined by the client or by the working or manufacturing processes the client has determined.

IOTSU® Products are designed for collecting non-critical information for optimising energy consumption in long term usage and the IOTSU® Products are not intended to be used for life and security critical solutions. We rely on high-quality sensor, component and software suppliers and manufacturers and IT, LP-WAN and cloud service providers. However, for the reason that the accuracy and redundancy is depended among other things on operating circumstances, radiotechnology specifications and coverage, and because SDG relies on specifications provided by its suppliers, SDG will not be held liable for any damage which may result from inaccurate readings.

All information, including product design and specifications, in this document is subject to change without notice. SDG reserves all rights to revise or update information in this document without prior notice. SDG assumes no responsibility for any errors that may appear in this document.

In case regular calibration of IOTSU® Products is needed, SDG shall not be responsible for this, and it is the customer's responsibility to obtain calibration from a suitable service provider. For more information see SDG's General Terms and conditions for the supply of products and Legal Notices.

For more information see SDG's General Terms and conditions for the supply of products.