

α Humiture User Manual

Overview

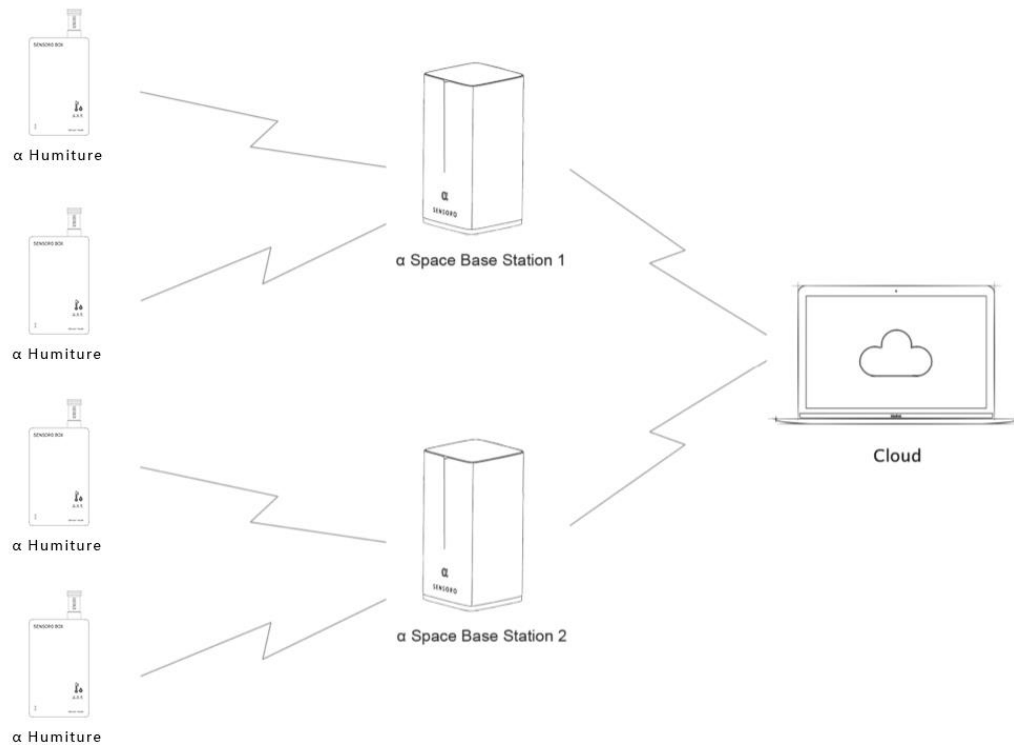
This product is a highly stable indoor temperature and humidity detection products, used to detect the environment temperature, humidity. The temperature and humidity sensor use high-performance MEMS sensor that has high stability, high sensitivity, low drift, etc. This product combines the specialty of IoT (Internet of things) , can view the temperature and humidity information of monitoring site in the background.

Technical Parameters

Property	Specifications
Detection	Temperature、 Humidity
Dimensions	141.7mm×67.7mm×35mm
Operating Condition	-20°C~+60°C、 0~100%RH
Storage Condition	-40°C~+80°C、 5%RH~90%RH
Power Supply	3.6VDC/ER14505
Battery Type	Lithium Thionyl Chloride
Power Dissipation	200mA max
LED	1
Response Time	≤8S
Preheating Time	3min
Life Time	10 years without battery
Wireless System	BLE、 IoT-WAN

Wind resistance	165MPH
Atmospheric pressure	53kPa~106kPa

Operating Principles



Requirements

You need α Space Base Station ,an iOS or Android phone or tablet and a free SENSORO Account in order to use some α Humiture features: watch sensor data log.

The sensor data can be viewed in the background or phone app.

Get the phone app: <https://iot.sensoro.com/en/app/download>

<https://city.sensoro.com/download>

Background : <https://city.sensoro.com>

Installation

- 1、 Apply 3M paste to the back of the device and fix it on the wall.

- 2、 Fixed the mounting bracket to the wall first, then place the device on the bracket.

Contact Us

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CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED

BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING

TO THE INSTRUCTIONS



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment

(WEEE). This means that this product must be handled pursuant to European directive

2012/19/EU in order to be recycled or dismantled to minimize its impact on the

environment.

User has the choice to give his product to a competent recycling organization or to the retailer

when he buys an new electrical or electronic equipment.

Warning

Changes or modifications to this unit not expressly approved by the party responsible for

compliance could void the user's authority to operate the equipment.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC RF exposure statement:

FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons. The device must not be co-located or operating in conjunction with any other antenna or transmitter.