

# Airthings Space Nano

The most compact and resilient device for the Airthings for Business ecosystem.



## MONITORS



HUMIDITY



TEMP



PRESSURE



LIGHT

← VIRTUAL SENSOR: →



MOLD RISK

- Compact, resilient, and cost-effective
- Scalable platform seamlessly integrates multiple Airthings for Business solutions
- Simple and intuitive installation requiring no tools
- IP64 Rated - protection from dust ingress and water spray
- Up to 20 years of battery life

# Airthings Space Nano



## OVERVIEW

The Space Nano is Airthings for Business's most compact, cost effective, and resilient device. IP64 rated and sold as a 2-pack with up to 20 years of battery life, the Space Nano is perfect for monitoring unoccupied and hard-to-reach spaces across your building regardless of temperature or humidity.

## PACKAGE CONTENTS

Part Number: SPACENANO

Package Dimension: 4.5 x 4.1 x 4.1 in  
(115 x 105 x 36 mm)

Weight: 5.64 oz (160 g)

Package includes 2 devices and accessories:

- 2x Airthings Space Nano
- 2x 1.5V Lithium AA batteries
- 2x Double-sided tape
- Security mount

## KEY FEATURES

Sensors: Relative Humidity, Temperature, Air Pressure, and Light

Virtual Sensors: Mold, Consult web dashboard for latest

Battery Life: Up to 20 years

Firmware updates: Automatically downloaded and installed over the air (OTA) via the Space Hub

*\*Space Hub is needed to post sensor values to cloud. Annual subscription fee for device is required.*

## Mounting

- Optimum product placement is on wall 4-6 feet (1.2 m - 1.8 m) above floor (If needed, the product can also be placed >6 ft (1.8 m) above floor, but in this case mounting with screws is mandatory.)
- Double-sided tape for mounting included
- Alternatively use two fully threaded countersunk screws 3.5 x 25 mm or longer (not included)
- For masonry/concrete add expansion plug. For plaster walls, special plugs should be used.

## MONITORS 4 CONDITIONS WITH 1 VIRTUAL SENSOR



HUMIDITY



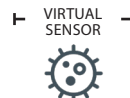
TEMP



PRESSURE



LIGHT



MOLD RISK

# Airthings Space Nano

## PRODUCT SPECIFICATIONS

Serial Number: 313xxxxxxx

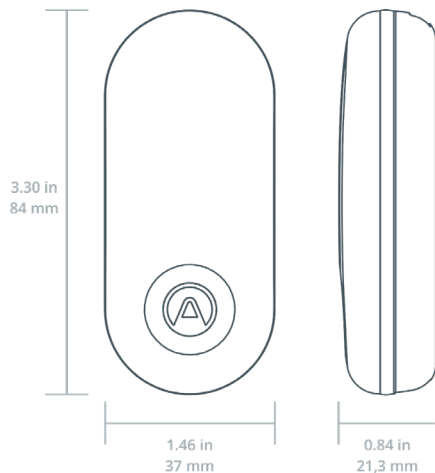
Dimensions: 1.46 x 3.3 x 0.84 in (37 x 84 x 21.3 mm)

Weight: 0.035 oz (59.1 g) with batteries

Operational Environment (Temperature, Relative Humidity): -22 F to 140 F (-30 C to 60 C) / 5% - 99%

IP Protection Grade: IP64 (if used outdoors, is recommended to mount the device using a secure wall mount bracket and to not expose the device to direct sunlight.)

SmartLink frequencies: 868-870 / 902-928 MHz depending on region



## SENSOR SPECS

### TEMPERATURE AND RELATIVE HUMIDITY SENSORS

- Temperature Accuracy:  $\pm 0.4^{\circ}\text{F}$  /  $\pm 0.2^{\circ}\text{C}$
- Humidity Accuracy:  $\pm 2.0\%$  RH within product operating range.

### PRESSURE SENSOR

- Absolute pressure accuracy:  $\pm 30$  Pa
- Unit-to-unit pressure accuracy:  $\pm 10$  Pa
- Operating range for full accuracy: 300 - 1250 hPa

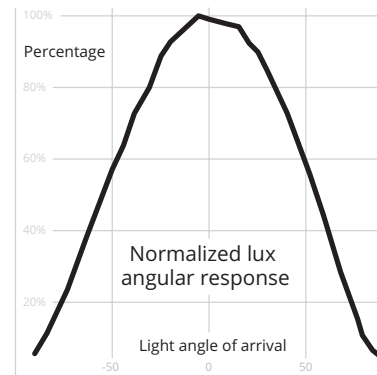
### VIRTUAL SENSOR

- Mold Risk Indicator. Please consult web dashboard for latest.

### LIGHT SENSOR

- Light sensor is measured in received luminous flux per unit area.

Sensor sampling interval: 5 min default and 2.5 min optional.



Light Sensitivity varies with incoming light direction as shown in graph.