Space **Plus**

formerly **Wave Plus for Business**

Space Plus gives full visibility into radon, carbon dioxide (CO_2), airborne chemicals and odors (VOCs), humidity, temperature, air pressure and light - seven key factors of IAQ.
It's the ideal solution for employers, facility managers and schools.

PACKAGE CONTENT

Airthings Space Plus
2 x 1.5V Lithium AA Batteries
Double-sided tape
Optional theft protection lid

MOUNTING

Supports wall mounting or placement on table. Optimum product placement is breathing height of 3 - 6 ft (110 - 170 cm) above floor. Only suitable for mounting at heights below 6.56 ft (200 cm). Double-sided tape for wall mount included in package. Alternatively use 1 screw of type countersunk M4 (not included)

REQUIREMENTS

Weight : 7.72 oz (219 g) with
2 x AA Lithium batteries
Dimensions: 4.72 x 1.42 in (120 x 36 mm)
Airthings Space Hub needed to post sensor values to cloud
HUB, MODEL 2810

PACKAGE

Dimensions: 6.02 x 6.02 x 1.81 in (153 x 153 x 46 mm)
Weight: 12.2 oz (346 g)

PRODUCT CODES

Device serial number: 2930xxxxxx

USA / CANADA EAN: 7090031109318
SKU: 931 Modell: 2930

EUROPE EAN: 7090031109325 SKU: 932

SINGAPORE / HONG KONG
EAN: 7090031109332 SKU: 933

AUSTRALIA EAN: 7090031109363
SKU: 936

INDIA EAN: 7090031109356 SKU: 935

PRODUCT FEATURES

Sensors: Radon, CO_2, VOCs, Temp, Relative Humidity, Air Pressure, Relative Light intensity (0 - 100 %)
Battery life: Up to 2 years on Lithium (1.5 years on Alkaline)

PRODUCT SPECIFICATIONS

Operational Environment (Temperature, Relative Humidity):
Space Plus: 39 °F to 104 °F (4 °C to 40 °C) / 10 - 80 % (non-condensing)
Operation in temperatures < 32 °F (0 °C) or relative humidity > 90 % can cause permanent damage to the products
SmartLink frequencies: 865-868/902-928 MHz depending on region
Firmware updates are automatically downloaded and installed over the air (OTA) via the Airthings Space Hub.

CO₂ · VOC · HUMIDITY · TEMP · RADON · PRESSURE · LIGHT · **VIRTUAL SENSORS** | OCCUPANCY · VIRUS RISK

Space **Plus**

SENSOR SPECIFICATIONS

Sensor sampling interval:
5 min, except radon 60 min

RADON SENSOR

Passive diffusion chamber
Detection method: Alpha spectrometry
Measurement range: 0 – 20,000 Bq/m³
(0 - 5,405 pCi/L)
Long term measurement accuracy at
200 Bq/m³ (5.4 pCi/L):
After 7 days ± 10 %, after 2 months ± 5 %

VOC SENSOR

Measurement range: 0-10 000 ppb
Resolution: 1 ppb
Settling time: ~7 days
Accuracy: 20 µg/m³ + 20% of reading at
values between 150 and 2000 µg/m³

CO_2 SENSOR

NDIR Sensor (Non-Dispersive Infra-Red):
Measurement range 400–5000 ppm
Resolution: 1 ppm
Accuracy: ±30 ppm ±3 % within 59 to
95 °F (15 – 35 °C) and 10 – 80 % RH can
be reached after multiple settling cycles
on locations with natural indoor CO_2
fluctuations
Settling time: ~7 days

RELATIVE HUMIDITY SENSOR

Technology: Solid state sensor
Resolution: 0.5 %RH
Accuracy: ±3 %RH at 77 °F (25 °C)
within 20-80 %RH

TEMPERATURE SENSOR

Technology: Solid state sensor
Resolution: 0.1 °F (0.1 °C)
Accuracy: ±0.9 °F at 77 °F / ±1.8 °F from 32-
140°F (±0.5 °C at 25 °C / ±1 °C from 0-60 °C)

PRESSURE SENSOR

Technology: Solid state sensor
Resolution: 0.02 mBar/hPA
Absolute accuracy: ± 0.6 mBar/hPA
Relative accuracy: ± 0.12 mBar/hPA
Measurement range: 500-1100 mBar/hPA

LIGHT SENSOR

Measurement range: 0 - 100 %

VIRUS RISK

Virtual sensor

PRODUCT DIMENSIONS

120 mm
4.72 in

36 mm
1.42 in

CO₂   VOC   HUMIDITY   TEMP   RADON   PRESSURE   LIGHT   **VIRTUAL SENSORS** | OCCUPANCY   VIRUS RISK