AIRTHINGS | FOR BUSINESS

Space **Pro**

formerly **View Plus for Business**

The most comprehensive indoor air quality monitor in the Airthings for Business solution, including PM, noise and more. The Space Pro has an ultra low battery consumption customizable display.
Can be seamlessly added into an existing Airthings for Business solution.

PACKAGE CONTENT

Airthings Space Pro
6 x Lithium AA batteries
Double-sided tape
Security mount
Optional USB cable 6 ft. (1.8 m) (5 pack)
Optional bracket for fixed power supply
Optional in-wall fixed power supply

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 3 screws of type countersunk M4 (not included).

REQUIREMENTS

Weight: 12.7 oz (360 g) with batteries
Dimensions: 6.69 x 3.54 x 1.30 in
(170 x 90 x 33 mm)
Airthings Space Hub needed to post sensor values to cloud

PACKAGE

Dimensions: 7.9 x 4.5 x 2.4 in
(200 x 115 x 60 mm)
Weight: 15.17 oz (430 g)

PRODUCT CODES

Device serial number: 2969xxxxxx

US / CANADA EAN: 7090031109615
SKU: 961 Model: 2969

EUROPE EAN: 7090031109622 SKU: 962

SINGAPORE / HONG KONG
EAN: 7090031109639 SKU: 963

AUSTRALIA EAN: 7090031109646
SKU: 964

INDIA EAN: 7090031109653 SKU: 965

PRODUCT FEATURES

Sensors: PM_1, $PM_{2.5}$, VOC, CO_2,
Noise, Relative Humidity, Air Pressure, Temperature, Relative Light Intensity (0 - 100 %)
Battery life: Up to 4 years on Lithium (depending on the sensor interval settings)

PRODUCT SPECIFICATIONS

Operational Environment (Temperature, Relative Humidity):
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
Firmware updates are automatically downloaded and installed over the air (OTA) via the Airthings Space Hub

SmartLink frequencies: 865-868/902-928 MHz depending on region

PM_1 $PM_{2.5}$ CO_2 VOC HUMIDITY TEMP PRESSURE LIGHT NOISE **VIRTUAL SENSORS** | OCCUPANCY VIRUS RISK

V5-09-2022

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SENSOR SPECIFICATIONS

Sensor sampling interval: 5 min.
Space Pro offers in addition configurable sensor sampling intervals from 2.5 min to 60 min for selected sensors.
Technology for Temperature, Humidity and Pressure Sensors:

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
Pressure Accuracy: ±0.6 mBar/hPA (0.02 inHg) range 500-1100 mBar/hPA

VOC SENSOR

Technology: Metal-oxide based gas sensor
Measurement range: 0-10 000 ppb
Settling time: ~7 days
Accuracy: 20 µg/m³ + 20% of reading at values between 150 and 2000 µg/m³

PARTICULATE MATTER PM_1 AND $PM_{2.5}$

Technology: laser scattering based optical particle counter
Particle size detection range: 300 nm to 10 µm
Measurement Range: 1-1000 µg/m³
Measurement Accuracy: below 150 µg/m³: ± (5 µg/m³ + 15 %), above 150 µg/m³: ± (5 µg/m³ + 20 %). Calibrated with a GRIMM reference instrument using cigarette smoke source.
Resolution: 1 µg/m³

Classified as Class 1 Laser per IEC60825-1 Ed. 3. This device complies with 21 CFR 1040.10 and 1040.11, except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019. Caution: This device contains one or more lasers. Use other than as described in the user guide, repair, or disassembly may cause damage, which could result in hazardous exposure to infrared.

CO_2 SENSOR

NDIR Sensor (Non-Dispersive Infra-Red):
Measurement range 400–5000 ppm.
Settling time: ~7 days
Accuracy ±50 ppm ±5 % at 400-2000 ppm within 50 - 95 °F (10 – 35 °C) and 0 – 80 %RH, after initial settling time of 7 days.
Resolution: 1 ppm

LIGHT SENSOR

Measurement range: 0 - 100 %

NOISE SENSOR

Dynamic range: 35 - 120 dBA SPL (optimization pending)

VIRUS RISK

Virtual sensor

RADIO SPECIFICATIONS

BLUETOOTH LOW ENERGY

Output power: <5 mW

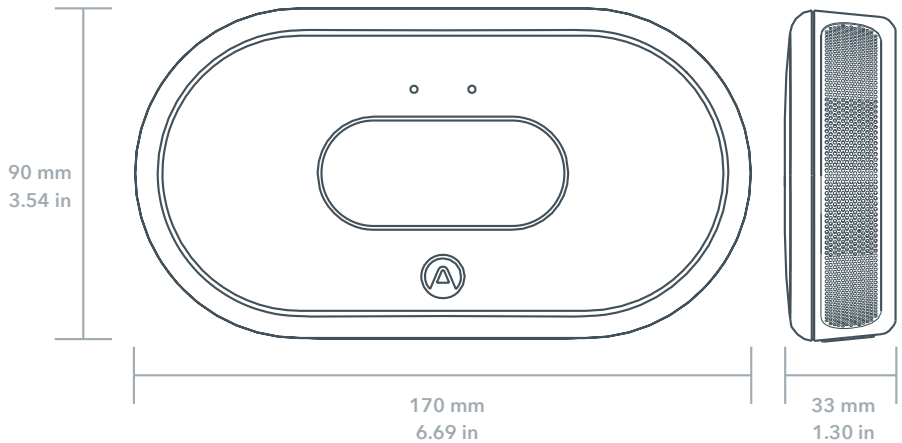
Frequency Range (MHz):
2400.0 - 2483.5

AIRTHINGS SMARTLINK

Output power: <25 mW

Frequency range (MHz):
Europe 868 - 870
North America 902-928
Singapore 920-923
Hong Kong 920-923
Australia 923-928
India 865-870

PRODUCT DIMENSIONS



PM1 PM2.5 CO2 VOC HUMIDITY TEMP PRESSURE LIGHT NOISE | VIRTUAL SENSORS | OCCUPANCY VIRUS RISK