

View Plus for Business



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

PACKAGE CONTENT

Airthings View Plus for Business
6 x Lithium AA batteries
Double-sided tape
Optional theft protection lid (5 pack)
Optional USB cable 6 ft. (1.8 m) (5 pack)

REQUIREMENTS

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

PRODUCT CODES

Device serial number: 2969xxxxx
US / CANADA EAN: 7090031109615
SKU: 961
EUROPE EAN: 7090031109622 SKU: 962
SINGAPORE / HONG KONG EAN:
7090031109639 SKU: 963
AUSTRALIA EAN: 7090031109646
SKU: 964
INDIA EAN: 7090031109653 SKU: 965

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).

PACKAGE

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

PRODUCT FEATURES

Sensors: PM₁, PM_{2.5}, VOC, CO₂, 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 for Business Hub
SmartLink frequencies: 865-868/902-928 MHz depending on region



PM₁

PM_{2.5}

CO₂

VOC

TEMP

HUMIDITY

NOISE

LIGHT

PRESSURE

VIRUS RISK

View Plus for Business

SENSOR SPECIFICATIONS

Sensor sampling interval: 5 min.

View Plus offers in addition configurable sensor sampling intervals from 2.5 min to 60 min for selected sensors.

Technology for Temperature, Humidity and Pressure Sensors:

TEMPERATURE AND RELATIVE HUMIDITY SENSORS

Temperature Accuracy: ± 0.9 °F (± 0.5 °C)

Humidity Accuracy: ± 3 %RH

PRESSURE SENSOR

Technology: Solid state sensor

Pressure Accuracy: ± 0.6 mBar, range 500-1100 mBar

VOC SENSOR

Technology: Metal-oxide based gas sensor

Measurement range: 0-10 000 ppb

Settling time: ~7 days

PARTICULATE MATTER PM1 and PM2.5

Technology: laser scattering based optical particle counter

Particle size detection range:

300 nm to 10 μ m

Measurement Range: 0-500 μ g/m³

Measurement Accuracy: below 150 μ g/m³: $\pm (5 \mu\text{g}/\text{m}^3 + 15 \%)$, above 150 μ g/m³: $\pm (5 \mu\text{g}/\text{m}^3 + 20 \%)$. Calibrated with a GRIMM reference instrument using cigarette smoke source.

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 contain 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.

CO₂ SENSOR

NDIR Sensor (Non-Dispersive Infra-Red):

Measurement range 400-5000 ppm

Settling time: ~7 days

Accuracy ± 50 ppm ± 3 % within 50 - 95 °F (10 - 35 °C) and 0 - 80 %RH, after initial settling time of 7 days

LIGHT SENSOR

Measurement range: 0 - 100 %

NOISE SENSOR

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

VIRUS RISK

Virtual sensor

PRODUCT DIMENSIONS

