

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

Air Quality Monitor
6 x Lithium AA batteries
Double-sided tape
Optional: 5 x USB cable pack - 6 ft (1.8 m),
5 x theft protection battery cover

REQUIREMENTS

Weight: 360g (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 (110 - 170cm above floor).
Mounting height is not allowed to exceed
200cm. 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

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: $\pm 3\%$

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 μm
Measurement Range: 0-500 $\mu\text{g}/\text{m}^3$
Measurement Accuracy: below 150 $\mu\text{g}/\text{m}^3$: $\pm (5 \mu\text{g}/\text{m}^3 + 15\%)$, above 150 $\mu\text{g}/\text{m}^3$: $\pm (5 \mu\text{g}/\text{m}^3 + 20\%)$. 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 devices 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 $\pm 3\%$ 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)



PM₁



PM_{2.5}



CO₂



VOC



TEMP



HUMIDITY



NOISE



LIGHT



PRESSURE