AIRTHINGS | FOR BUSINESS

Space CO_2

formerly **View CO_2 for Business**

CO_2 monitoring made easy for any building, anywhere. The Space CO_2 has an ultra energy efficient customizable display. Can be seamlessly added into an existing Airthings for Business solution.

PACKAGE CONTENT

Airthings Space CO_2
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: 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

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

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: CO_2, Noise, Relative Humidity, Temperature, Relative Light Intensity (0 - 100 %)
Virtual sensors included:
Virus Risk Indicator
Battery life: Up to 10 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

CO_2 HUMIDITY TEMP LIGHT NOISE **VIRTUAL SENSORS** | OCCUPANCY VIRUS RISK

V5-09-2022

AIRTHINGS | FOR BUSINESS

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SENSOR SPECIFICATIONS

Sensor sampling interval: 5 min.
Space CO_2 offers in addition configurable sensor sampling intervals from 2.5 min to 60 min for selected sensors.
Technology for Temperature and Humidity Sensors

TEMPERATURE AND RELATIVE HUMIDITY SENSORS

Temperature Accuracy: ±0.9 °F (±0.5 °C)
Humidity Accuracy: ±3 %RH

CO_2 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

RADIO SPECIFICATIONS

BLUETOOTH LOW ENERGY

Output power: <5 mW

Frequency Range (MHz):
2400.0 - 2483.5

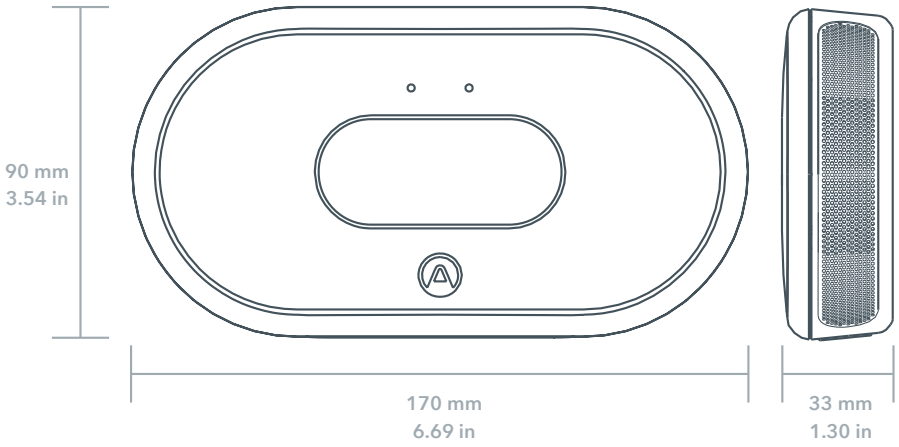
AIRTHINGS SMARTLINK

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



CO_2 HUMIDITY TEMP LIGHT NOISE **VIRTUAL SENSORS** OCCUPANCY VIRUS RISK