

Space CO₂

formerly View CO₂ for Business



CO₂ monitoring made easy for any building, anywhere. The Space CO₂ has an ultra energy efficient customizable display. Can be seamlessly added into an existing Airthings for Business solution.



PACKAGE CONTENT

- Airthings Space CO₂
- 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: 2969xxxxx
- 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: CO₂, 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



CO₂



HUMIDITY



TEMP



LIGHT



NOISE

VIRTUAL SENSORS



OCCUPANCY



VIRUS RISK

Space CO₂

SENSOR SPECIFICATIONS

Sensor sampling interval: 5 min.
Space CO₂ 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

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

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

