Wireless Sensor

Keep sensors, containing batteries, out of reach of children. Seek medical assistance immediately in case of ingestion.

Operating Conditions

Temperature: 0 to 50°C (32 to 120°F)

Humidity at 25°C: 0 to 90%RH (non condensing)

Pressure: 500 to 2000 hPa (mbar)

Recommended Storage Conditions

Cool and dry, near normal room temperature

Construction

Polycarbonate (PC)

Radio Range

100 m (328 ft) indoor

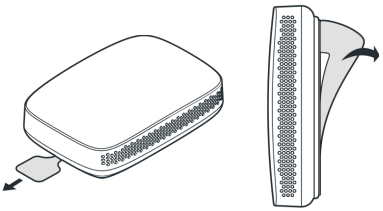
Up to 2 km (1.2 miles) free-space

Sensor Installation

The ideal placement is wall-mounted 1-1.8 meters (3 - 6 feet) above the floor.

For accurate measurements: Do not install near doors, windows, air vents, or any other heating or cooling source.

1. Make sure the surface is clean
2. Pull the battery tab to activate the sensor
3. Mount the sensor to a wall using the adhesive on the backside



To receive data from the sensor it needs to be within range of a Cloud Connector with an active internet connection.

DISRUPTIVE TECHNOLOGIES

For support and more information about our products, visit: **d21s.com/support**

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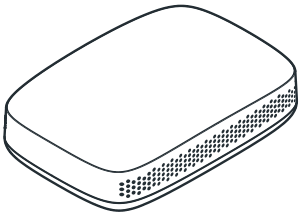
Designed in Norway,
Assembled in Germany.



Safety & Use Manual

Please read this guide before attempting to operate the product

Failure to follow these instructions may result in an increased risk of personal injury or damage to property, including through fire, electrical shock, burns or suffocation.

Disruptive Technologies Research AS shall not be liable for damage caused where the product owner has failed to follow the instructions set out in this guide.

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

⚠ Warnings

- Not waterproof, should only be used in a dry environment.
- Do not mount above 2 meters due to safety reasons.
- Only use 1.5V Alkaline AA batteries.
- Do not crush, cut, disassemble or dispose of batteries in fire. It can result in an explosion or leakage of harmful and flammable substances.
- Do not expose batteries to temperatures above 70°C or extremely low air pressure due to risk of rupture or explosion.

Wireless CO2 Sensor (EU Version):
Frequency Band ISM 868 MHz
Transmit Power < 10 mW

CE: Hereby, Disruptive Technologies Research AS declares that the radio equipment type Wireless CO2 Sensor PN 102521 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.d21s.com/doc

UK: Hereby, Disruptive Technologies Research AS, declares that the radio equipment type Wireless CO2 Sensor PN 102521 is in compliance with UK SI 2017, No 1206: Radio Equipment Regulations. The full text of the UK DoC can be found at the following web address: www.d21s.com/doc

Wireless CO2 Sensor (US Version):
Frequency Band ISM 915 MHz
Transmit Power < 10 mW

FCC: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with the safety requirements for portable RF exposure in accordance with FCC rule part §2.1093 and KDB 447498 D01.

ISED: This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference
(2) This device must accept any interference, including interference that may cause undesired operation of the device

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:
(1) Cet appareil ne doit pas causer d'interférences
(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil

This device complies with the safety requirements for RF exposure in accordance with RSS-102 Issue 5 for portable use conditions.

Le présent appareil est conforme aux limites d'exposition aux RF conformément au norme CNR-102 émission 5 pour conditions d'utilisation portable.