DISRUPTIVE TECHNOLOGIES Research AS Sensor User Manual

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DISRUPTIVE TECHNOLOGIES Research AS Sensor

Product Information

Specifications

- Model: 1enuel/J
- Color: Black
- Material: Plastic
- Dimensions: 10 x 5 x 3 inches
- Weight: 0.5 lbs

Product Usage Instructions

1. **Power On/Off**
   To power on the device, press and hold the power button for 3 seconds. To power off, repeat the same process.
2. **Adjust Settings**
   Use the navigation buttons to scroll through the menu and adjust settings according to your preferences.
3. **Charging**
   Connect the provided charging cable to the device and a power source to charge. The LED indicator will show the charging status.
4. **Maintenance**
   Regularly clean the product with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.

FAQ (Frequently Asked Questions)

- **Q: How do I reset the device?**
  A: To reset the device, locate the reset button and press it using a paperclip or a similar tool.
- **Q: Can this product be used outdoors?**
  A: While the product is not waterproof, it can be used outdoors in dry conditions. Avoid exposure to moisture.
- **Q: What is the warranty period for this product?**
  A: The product comes with a 1-year limited warranty from the date of purchase. Please refer to the warranty card for more details.

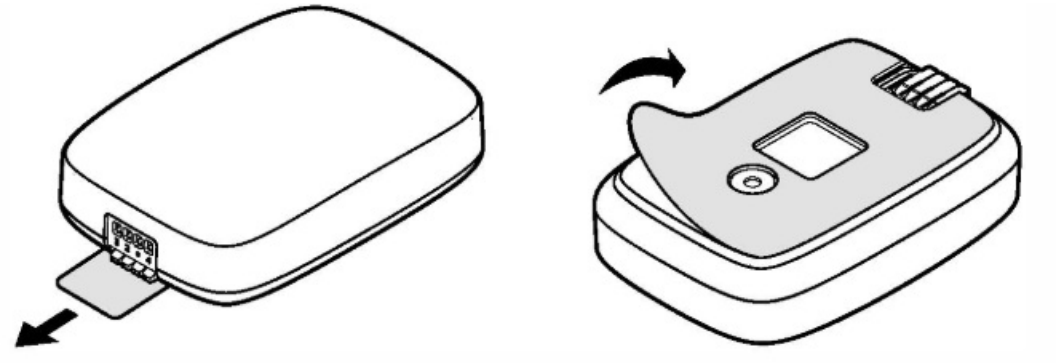
Safety & Use Manual

- For support and more information about our products,
- visit: **d21s.com/support** Disruptive Technologies Research AS Strandveien 17, 1366 Lysaker, Norway TM and © 2023 Disruptive Technologies
- Research AS. All rights reserved. Designed in Norway, assembled in Germany.

Getting Started

Sensor Installation

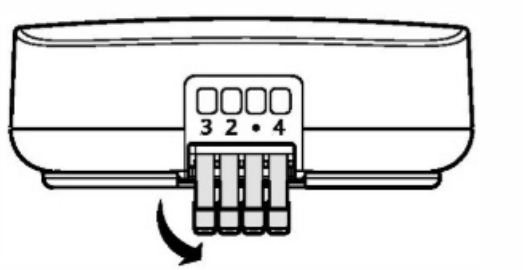
1. Pull the battery tab to activate the sensor.
2. Make sure the mounting surface is clean.
3. Mount the sensor using the adhesive on the backside.



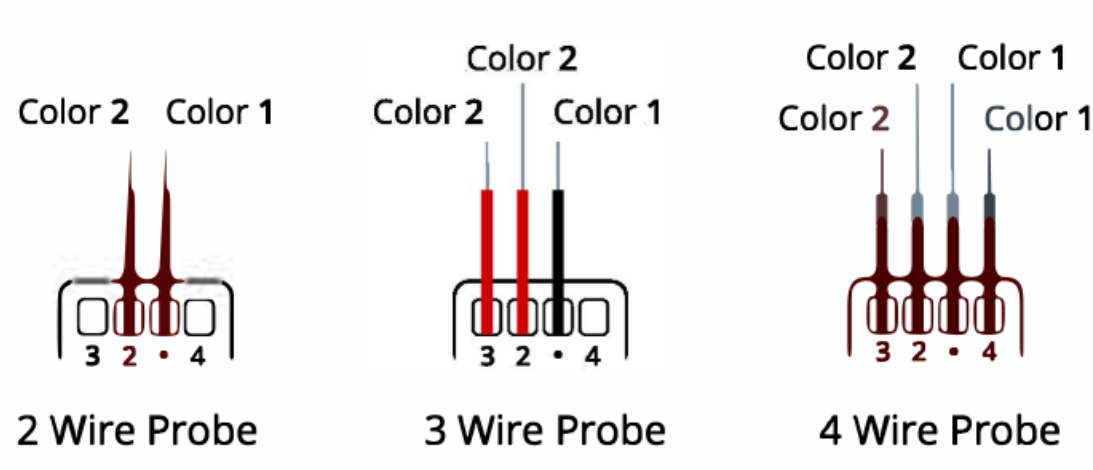
- Supported Measurement Range
- -200°C to 600°C (-328° F to 1112° F)
- **Note**: The Sensor Unit supports this range. Measurement temperature range depends on the connected probe. See probe specifications for details.
- Sensor Unit Operating Conditions
- Temperature: Oto 50°C (32 to 122° F)
- Humidity at 25°C: Oto 90%RH (non condensing)
- Recommended Storage Conditions
- Cool and dry, near normal room temperature.

Connecting Temperature Probe

1. Open the terminals fully to insert the probe cables.



2. Insert cables based on probe wire count.



   Probe colors may vary. Only connect PT100 / PT1000 temperature probes to this sensor.

3. Close the terminals. The sensor will now begin capturing temperature measurements.
   Ensure the sensor is within range of a Cloud Connector with internet access to receive data.


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

- 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 manufacturers permission as this may void the user's authority to operate the equipment.
- Wireless Temperature Probe 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 Temperature Probe Sensor PN 102772 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 Temperature Probe Sensor PN 102772 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 Temperature Probe 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

Warnings

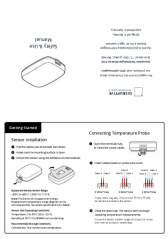
- Not waterproof, should only be used in a dry environment.
- Do not mount above 2 meters due to safety reasons.
- Only use 1.SV Alkaline or Lithium M/FR6 batteries. Note the polarity (orientation) of the batteries as indicated on the device.
- Do not crush, cut, disassemble or dispose of batteries in fire. It can result in an explosion or leakage of harmful and fiammable substances.
- Do not expose batteries to temperatures above 70°(or extremely low air pressure due to risk of rupture or explosion.

ISED: This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada’s

1. ISED: This device contains licence-exempt transmitters)/ receiver(s) that comply with Innovation, Science and Economic Development Canada’s (icefris-eeeing tRyS (st Opesetinterferebjeet to the f@)lowing @woecorusitiarsept any interference, including interference that may cause undesired operation of the device

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

Documents / Resources

	DISRUPTIVE TECHNOLOGIES Research AS Sensor [pdf] User Manual 102774, 2ATFX-102774, 2ATFX10277, Research AS, Research, AS, Research AS Sensor, Research Sensor, AS Sensor, Sensor

References

- Declarations of Conformity – Help Center
- User Manual

Manuals+, Privacy Policy

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