Sensoscientific Sub-1 GHz Series Temperature Sensor User Guide

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Product Information
The Sub-1 GHz Series is a sensor and gateway system designed for monitoring and measuring various environmental parameters. The system includes a Sub-1 GHz Sensor, Sub-1 GHz Gateway, optional Sub-1 GHz External Screen, probes, AA 1.5V lithium batteries, solid thermal buffer (optional), USB-C wall charger (optional), Ethernet cable, zip ties or mounting tape for installation.

Product Usage Instructions
Unpack Box
Verify that the shipped items match what was ordered.

Gateway & Sensor Setup
Plug in Gateway & Connect to Network Turn on the gateway by plugging in the USB-C power supply. Connect one end of the Ethernet cable to the gateway and the other end to the network.

NOTE: If you need assistance with firewall settings, please contact the Technical Support team.

Change Sensor Batteries
Open the battery compartment of the sensor using the battery key or a flathead screwdriver. Insert 2 AA 1.5V lithium batteries. Optional: If purchased, you can connect a power cord to preserve battery life.

Turn the Sensor On
Press the power button on the sensor, then press the B button. A blue light will indicate that the sensor is powered on. The sensor will automatically connect to the nearest gateway.

Connect the Probe
If you purchased the solid thermal buffer, unscrew the top and place the probe inside. Slide the probe's wire into the top opening and screw it back onto the buffer. Insert the probe and buffer into the side of the sensor and connect the M8 to port 1.

Install Device to Storage Unit
Select the Optimal Location for the Sensor
Choose a location in the middle of the chamber where airflow is consistent and fluctuations are minimal.

Use Zip Ties or Mounting

Tape to Secure the Sensor to Shelf Secure the sensor to the underside of the chosen shelf using zip ties. If using mounting tape, clean the surface and attach the sensor. Place External Display in Area of High Visibility (If Purchased) If you have purchased the external display, mount it in an area with high visibility using the magnetic backing or tabletop stand.

Establish Cloud Settings
Login to your account at **cloud.sensosubg.com** to configure various settings related to alarm monitoring, reports, calibration, and notifications.

1. Type-C Port
   02: TF Card
   03: Power Button
   04: Restart Button
   05: Volume Button
   06: 3.5 Headphone Jack
   07: Front Camera
   08: Speaker
   09: Speake
2. 0: Flash
   11: Main Camera

How to insert the card
In order to ensure that your TF card can be inserted into your tablet computer correctly, please place the TF card according to the schematic diagram below.

© How to boot
Non-removable battery
Press the power button for 3-5 seconds to boot
® How to send SMS, MMS
SMS
• Open the SMS app
• Select New Information
• Enter a phone number or browse your contacts
• Select Edit Information and enter your text
•Send
MMS – video
• When writing a text message
• Select images, videos or other files you want to add, even You can take a new picture or video right away.
• Selecting or sending
© Language switching settings
• Main menu-settings-system setting- language and input method
• Language and input method–language-language adding
• Select the language you need, the system will automatically jump back to the language interface
• Select the icon after the language bar and drag it to the first one.
6 SAR
• The maximum electromagnetic radiation absorption ratio (SAR) of this product is s2.0W/kg.

• In line with the requirements of the national standard GB 21288-2007.

© Safety- In order to ensure safely using the product, you must strictly abide by the following rules
The pad should be at least 15 cm away from any medical implant or rhythm adjuster and never put the device in your coat pocket.
* Do not expose the device and other batteries together with the high temperatures or heat-generating equipment such as sunlight, heaters, microwave ovens, ovens or water heaters. Overheating of the battery can cause an explosion.
• When charging is complete or not charging, disconnect the charger from the device and unplug the charger from the power outlet.
* If the device is equipped with a non-removable battery, battery or device.
• Use of an unapproved or incompatible power source, charger or battery may cause fire, explosion or other hazards.
• Do not disassemble or reset the battery, insert other objects, immerse in water or other liquids to avoid battery leakage, overheating, fire or explosion.
• Do not drop, crush, scratch or puncture the battery to avoid subjecting the battery to excessive external pressure, resulting in internal short-circuit and overheating of the battery.
” The company does not bear the responsibility for accidents caused by non-standard related charging equipment.

• Maintenance
• Thoroughly understand the maintenance of this pad to use the pad more safely and effectively, and extend the service life of the pad as much as possible.
• Please follow the instructions in the manual to open the pad, disassemble the accessories, and do not try other methods
• Please avoid falling, knocking or shaking your pad. Rough handling of the pad can cause the screen to rupture, damaging the internal circuit board and the delicate structure
• Do not use chemical solvents or detergents to clean your pad. Wipe the pad case with a soft cotton cloth dampened with water or a mild soap.
• Clean the lens with a clean, dry, soft cloth.
(Example: camera lens) and display.
• If you encounter an abnormal image such as a crash during use, the processing method is as follews: For a pad that cannot remove the battery, please press and hold the power button for more than 12 seconds, the pad will be forced to restart (unlock the pad when restarting)
It can solve the general bug; for the pad that can remove the battery, please remove the battery, then insert the battery and restart it to solve the bug.
•When the charger is not in use, please unplug it from the power outlet. Do not connect the battery that has been fully charged to the charger for a long time, as overcharging will shorten the battery life.

Steps for entering low blue light mode:
1.Pull down menu bar-eye comfort mode
2.Setting- display -eye comfort mode
Suggestions for healthy use of users:
1) Do not use it for a long time without interruption, and pay attention to rest. It is recommended to take a 5-10 minute break every 20-30 minutes.
2) When resting, look into the distance for a while to relieve visual fatigue
3) When resting, do eye exercises to relax
Function of low blue light mode:
With the increasing popularity of digital products, people spend a lot of time looking at various display screens (mobile phones, computers, tablets, etc.) every day. Today's LCD mainly relies on blue light or ultraviolet light to excite phosphor to emit light, so we will inevitably be exposed to blue light or ultraviolet light radiation. Looking at the LCD screen for a long time will not only cause visual fatigue, but also may cause eye diseases, such as retinal inflammation, color discrimination, etc. Opening low blue light mode can reduce the blue light radiation ratio of mobile phones and tablets, reduce the screen brightness, and reduce the screen color temperature (making the screen yellow); The total energy of the blue light band and the peak energy of the blue light band are both suppressed, thereby reducing the damage of the harmful blue light radiation of the screen to the eye health

1) FCC 15.19
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.
2 FCC 15.21
Warning: Changes or modifications to this unit not expressly approved by the part responsible for
compliance could void the user's authority to operate the equipment.
3) FCC 15.105
For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

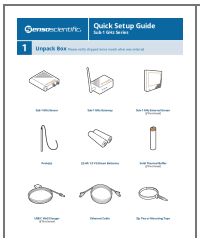
Specific Absorption Rate (SAR) information:
This Tablet meets the government's requirements for exposure to radio waves. The guide lines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6W/kg averaged over one gram of tissue. Device types: Tablet (FCC ID: 2AX4YU10) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification is 0.763W/kg when properly worn on the body. This device was tested for typical body-worn operations with the back of the Smart Phone kept 00mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 00cm separation distance between the user's body and the back of the Tablet.
The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.very high volume, prolonged listening to a mobile phone can damage your hearing.

Label: 1, Open the tablet main interface andfindtheSettinginthefigure

Click the About tablet

3,The final label is shown in the figure

Documents / Resources

	Sensoscientific Sub-1 GHz Series Temperature Sensor [pdf] User Guide 2BAJL-SGG00KOTA, 2BAJLSGG00KOTA, Sub-1 GHz, Sub-1 GHz Series Temperature Sensor, Temperature Sensor, Sensor

References

- Log In

Manuals+.