



Linkstyle

Linkstyle AFRA Zigbee
Soil Sensor Manual

This product manual was last updated on 04-11-2024. At the time of purchase, there may be an updated version available.

For the latest
version of the
manual:



For the setup
video



<https://linkstyle.life/afra>

If you need any support, don't hesitate to reach out to us at:

email: support@linkstyle.life
voicemail: 1-888-419-4888

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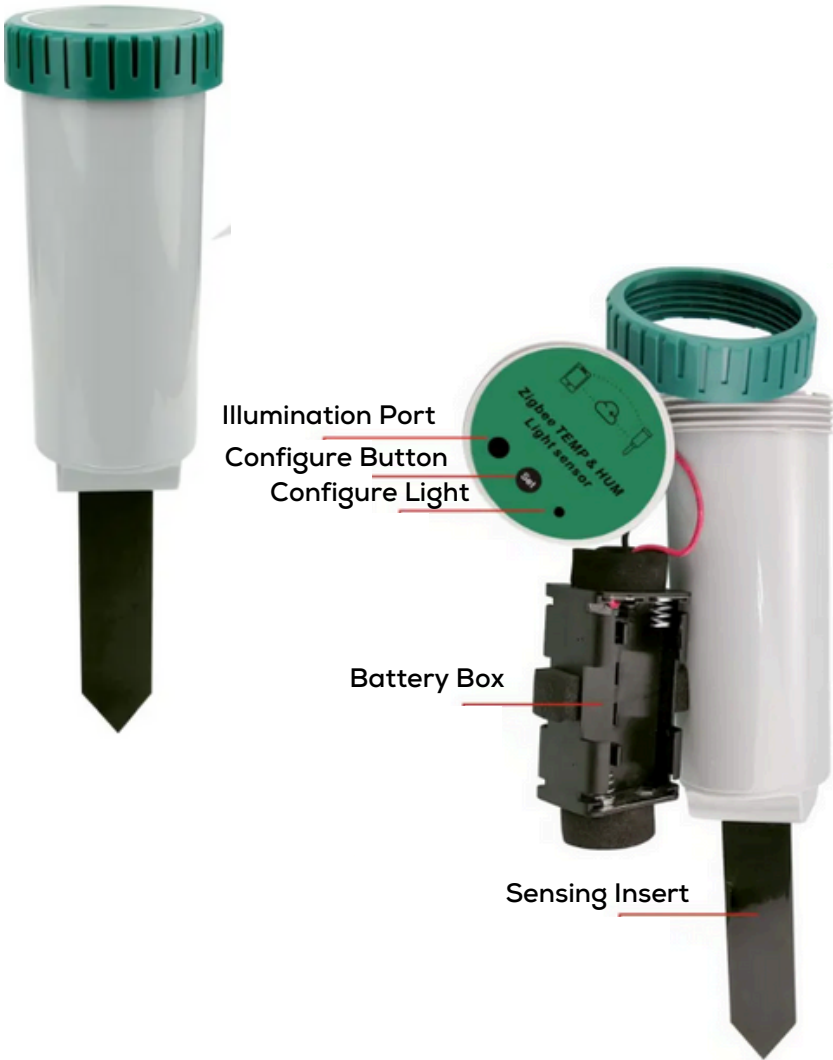
A. Notice Before Use

- When taking out the battery box, do so gently as there is a wire that connects it to the other parts that may break if pulled too hard.
- Do not replace the battery when the device has been exposed to rain. Be sure to prevent rain water from getting inside the casing to avoid damaging the electronic components inside.
- When installing this device, fully insert the Sensing Insert into the soil for best measurement, but also avoid burying the any of the plastic portion to prevent water seepage.
- Make sure to reinstall the sealing ring after replacing batteries to avoid weakening the waterproof effect.
- Do not scrape the sensor plate or damage the circuit board.
- The data refresh rate of this sensor is fixed at 30 seconds. You can manually refresh the data by pressing the Configuration Button on the device.
- When setting up this device with a Nexohub gateway, keep this device, the gateway, and the Wi-Fi router all within close proximity during the setup process.

B. Product Overview

Package Contents

- Soil Sensor x 1
- Manual x 1



B. Product Overview (Continued)

This device is a soil sensor that measures temperature and humidity of the soil, as well as the strength of sunlight that is available at the spot in which it is installed.

This device communicates via Zigbee protocol to a hub, which connects to a 2.4GHz Wi-Fi networks. After successful setup, the soil data measured by this device can be displayed on your Linkstyle app.

C. Setup & Installation

Install the Linkstyle app

Scan the QR code below to download and install the Linkstyle app. Register a new account on the app if you do not have one.



*Alternatively, you can also search for “Linkstyle” on the Apple App Store or Google Play Store to find the app.

*****Important Note:**

When registering an account in the Linkstyle app, be sure to set the region to United States of America.



Register

C. Setup & Installation (Continued)

Device Setup

1. Set up a Zigbee hub and connect it to a 2.4GHz Wi-Fi network according to its instructions. You can use either the Nexohub Multi-Mode Gateway or the Multi-Function Smart Security Gateway.
2. Turn on Bluetooth on your smartphone to help with automatic discovery.
3. Press and hold the "Set" button on the Afra Smart Soil Sensor for 5 seconds until the LED indicator flashes red.
4. In the Devices page of the Linkstyle app, tap on the icon that represents the Zigbee gateway and follow the corresponding steps to add this device to the app.



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C. Setup & Installation (Continued)

On Nexohub Multi-Mode Gateway

1. Tap the "Zigbee devices list" tab.
2. Tap the "Add devices" button on the bottom of the screen.
3. The app will automatically detect the device, follow the on-screen prompts to complete setup.

On Multi-Function Smart Security Gateway

1. Tap the "Add" button on the bottom of the screen.
2. Select "Others" from the list, then tap the "Confirm the indicator is blinking rapidly" button if the LED indicator is flashing red.
3. The app will automatically detect the device, follow the on-screen prompts to complete setup.

C. Setup & Installation (Continued)

Installation

Fully insert the Sensing Insert into the soil to ensure best possible sensor accuracy. Do not bury any part of the plastic casing in the soil, doing so may weaken the waterproof aspect of this device.



D. Device Operations

“Set” Button

- Press and hold the “Set” button for **3** seconds to manually update the temperature and moisture readings in the app.
- Press and hold the “Set” button for **5** seconds to restore it to factory settings for pairing.



E. Technical Specifications

Product Specifications

Model Number: SAS981RTRTH-GS-Z01(TY)

Dimensions: 8.66 inches length x 2.16 inches diameter
(220mm length x 55mm diameter)

Wireless Protocol: Zigbee

Power Source: 2 or 4 x AA batteries

Temperature Measurement Range: -4 °F to 176°F (-20 °C to 80 °C)

Temperature Measurement Resolution: 0.1 °C

Temperature Measurement Accuracy: ± 0.5 °C

Humidity Measurement Range: 0 to 100% RH

Humidity Measurement Resolution: 1%

Humidity Measurement Accuracy: ± 1 %

Protection Grade: IP67

F. Warranty & Support

Thank you for choosing Linkstyle. We are dedicated to providing innovative and convenient products for an enhanced lifestyle. This Product Warranty Agreement ("Warranty") applies to items purchased directly from Linkstyle.

Warranty Duration:

All products sold by Linkstyle come with a standard one (1) year warranty from the date of purchase, unless stated otherwise.

Warranty Coverage:

During the warranty duration, Linkstyle assures that the product will be free from defects in materials and workmanship when used under regular conditions.

Exclusions:

This Warranty does not cover the following:

- Damages due to misuse, neglect, or deviation from user instructions.
- Damages from natural disasters such as floods, fires, or accidents.
- Unauthorized repairs, modifications, or disassembling.
- Cosmetic damages like scratches, dents, or broken parts.

F. Warranty & Support (Continued)

Filing a Warranty Claim:

- Reach out to Linkstyle Customer Support providing your proof of purchase, product details, and a comprehensive description of the issue.
- Our team will evaluate the claim and, if required, provide return shipping instructions.
- If the product is confirmed defective, Linkstyle, at its discretion, will repair or replace the item.

Limitation of Liability:

Linkstyle's liability is strictly limited to the repair or replacement of the product. Under no circumstances will Linkstyle be liable for any indirect, incidental, or consequential damages. The total liability shall not exceed the original purchase price of the product.

Warranty Transferability:

This Warranty is solely for the original purchaser and cannot be transferred.

Governing Law:

This Warranty is governed by the laws of the country/state of purchase.

Disclaimer:

Apart from what's stated here, no other express or implied warranties apply, including implied warranties of merchantability or suitability for a specific purpose.

For any queries or concerns regarding our products or this Warranty, reach out to us at support@linkstyle.life.

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