



User manual



Wi-Fi Smart Water Sensor

SremoteTHSB

Thank you for choosing electriQ.
Please read this user manual before using
the Wi-Fi Water Sensor and keep it safe for
future reference.

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entire range of electricals.

Welcome to electriQ

We hope you're happy with your new purchase.

We'd love to see how you're getting on.

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#electriQUK

We're here to help

Got a question or need help?

Get in touch with our friendly customer service team.



0330 390 3061

support@electriQ.co.uk

Mon - Fri | 9am to 5pm

Unit 2A, Trident Business Park, Neptune Way,
Leeds Road, Huddersfield, HD2 1UA

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SAFETY INFORMATION

Please read the following safety information carefully before using the device.

This product has been designed and manufactured in accordance with the applicable safety standards, including EN 62311:2008 and EN IEC 62368-1:2020+A11:2020, ensuring that human exposure to electromagnetic fields (EMF) and general electrical safety remain within safe limits during normal use.

The product complies with EN 62311:2008 requirements regarding the safe exposure of humans to electromagnetic fields (EMF).

This device contains a Wi-Fi transmitter operating in the 2.4GHz band (IEEE 802.11 b/g/n) with low output power.

- **WARNING:** Only use the type of batteries specified in this manual. Using incompatible or unapproved batteries may result in overheating, leakage, fire, or damage to the device.

- Always use the device as specified in this manual.
- Keep a minimum distance of at least 20 cm between the device and any person during installation, network configuration, and operation involving active data transmission.
- **WARNING:** Avoid prolonged direct contact with the device, especially near the head or body.
- Do not modify or disassemble the device, as this may affect EMF compliance and void the warranty.
- For indoor and sheltered outdoor use only.
- Avoid prolonged exposure to direct sunlight, rain, or extreme weather conditions.
- Install the device securely on a wall, door, or flat surface as described in this manual.
- **WARNING:** Keep the device away from heat sources, high humidity, and strong magnetic fields.

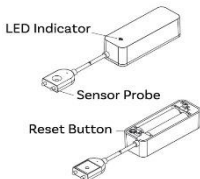
- Do not operate the device outside the rated temperature and humidity ranges prescribed by the manual.
- Ensure good Wi-Fi network connectivity to minimise power consumption and maximise performance.
- Only use new alkaline batteries as specified. Do not mix old and new batteries. Insert batteries correctly, observing the polarity markings (+/-).
- Remove the batteries if the device will not be used for an extended period to prevent battery leakage and damage.
- **WARNING:** Do not expose batteries to excessive heat, fire, or water.
- Dispose of used batteries in accordance with local environmental regulations.
- If the battery compartment is damaged, do not use the product.
- Clean the device with a soft, dry cloth.
- **WARNING:** Do not use solvents, chemicals, or abrasive materials.

- Do not attempt to disassemble, repair or modify the product yourself.
- Handle with care. The product contains sensitive components. Do not drop or subject to strong impact.
- Avoid inserting any foreign objects into the device's ports or openings.
- This product contains electrical components and should not be disposed of with household waste.
- Dispose of the product and its batteries in accordance with local laws for electronic waste and battery recycling.
- This is not a toy. Keep out of reach of children and pets.
- This product is intended for residential and light commercial environments only.
- The device may take up to 30 minutes after network setup to stabilise temperature and humidity readings.

- Do not submerge in water for cleaning. If the product gets wet, please dry it immediately.

PRODUCT OVERVIEW

NOTE: Diagrams are for illustrational purposes only.



DIMENSIONS



PARTS SUPPLIED



1x User
Manual



1x Sensor



1x
Adhesive
tapes

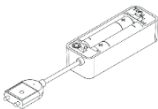


3x
Screws
and
wallplugs

NOTE: The wall plugs and screws provided are intended for masonry walls only. They are not suitable for use on plasterboard, hollow, or other non-solid wall types. Please use appropriate fixings for your wall type.

HOW TO USE

Carefully prise off the back cover of the battery compartment. Insert 2 x AAA batteries (**not supplied**), ensuring correct alignment of the positive (+) and negative (-) terminals. Confirm that the white indicator light is flashing.



NOTE:

- Always use new alkaline batteries. Do not mix new and used batteries.
- When replacing batteries, please use alkaline batteries. Do not use carbon-zinc batteries.

BEFORE SETTING UP YOUR DEVICE

Ensure the following is checked:

- Your smartphone is connected to a 2.4GHz Wi-Fi network.

- Your smartphone is running Android 4.4 or above, or iOS 8.0 or above.
- If the number of devices connected to your Wi-Fi router has reached its limit, try disconnecting a device to free up a channel, or use a different Wi-Fi router.
- Ensure the sensor placement is within the network range of your Wi-Fi router.

SETTING UP THE Wi-Fi (2.4GHZ CONNECTION)

NOTE: If you are unsure about your router settings, contact your **internet provider** for assistance.

To connect the unit via Wi-Fi, ensure your router supports **dual-band Wi-Fi** (2.4GHz and 5GHz) and that the 2.4GHz band is available. You can check this in one of the following ways:

1. If **your router already has a 2.4GHz network**, temporarily disable the 5GHz band while setting up the unit. You may re-enable it after setup.

2. If **your router does not have a separate 2.4GHz network**, enable it through your router settings:
 - Open a web browser and enter your router's **IP address** (found on the back of your router).
 - Login to your router settings and look for Wi-Fi or network settings.
 - Follow your provider's instructions to enable 2.4GHz Wi-Fi.
3. **Alternatively, contact your internet provider** to assist with enabling 2.4GHz Wi-Fi.

Once the 2.4GHz network is enabled, connect your phone to it before setting up the unit.

SETTING UP THE APP

1. Use your smartphone to scan QR code, or search “Smart Life” app in Google Play Store or APP Store to download and install.



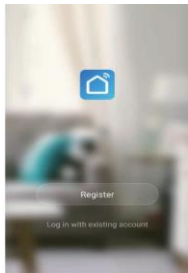
Smart Life



QR Code



2. Create an account with your mobile number and authentication code.



Register

UK +44



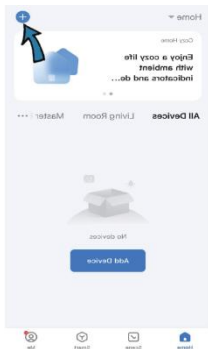
Mobile number/e-mail address

Get authentication code



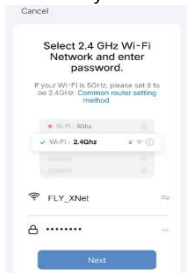
I agree [Service Agreement](#) and [Privacy Policy](#)

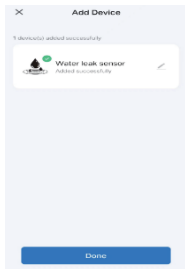
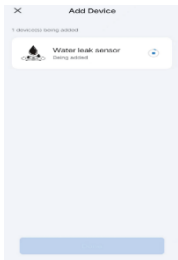
3. Connect your mobile to your Wi-Fi router, click “+” at the upper right corner of homepage or click “Add Device”.



CONNECTING VIA BLUETOOTH

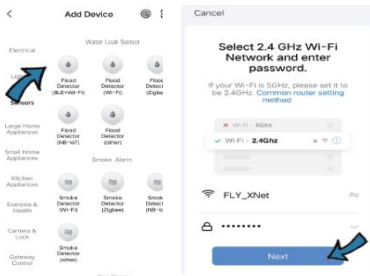
The app will advise you to turn on the Bluetooth on your mobile, and make sure the indicator is blinking quickly, it will search for the device and add it automatically.





CONNECTING VIA Wi-Fi

Select “Flood Detector (BLE + Wi-Fi)” from “Sensors”. Select “Blink Quickly”, make sure the LED light is blinking quickly, if not, hold the reset button for about 5 seconds till the indicator is blinking fast.



X

Reset the device



Confirm the indicator is blinking



Select the status of the indicator light
or hear the beep:

Back

Reset

Blink Slowly



Blink Quickly



Connecting Device

Keep the network stable.



01:37

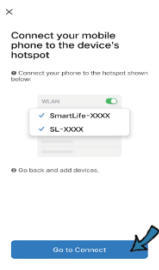
Scan Device

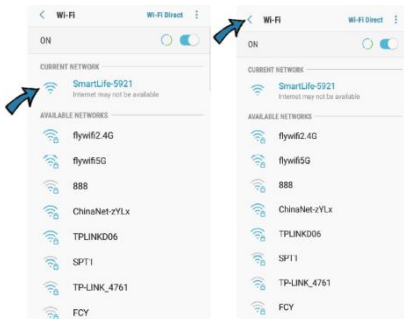
Register on Cloud

Monitor the device

You can also select 'Blink Slowly'. Make sure the LED indicator is blinking slowly. If it is not, press and hold the reset button for about 5 seconds until the indicator starts blinking slowly.

Connect your mobile device to the device's hotspot: "SmartLife-XXXX". Then, return to the app interface. The device will automatically connect to your Wi-Fi router, and the configuration will be completed.





PLACEMENT AND INSTALLATION

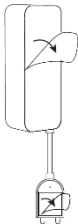
After completing the network configuration, identify a suitable location where water leakage is likely to occur, such as near washing machines, sinks, toilets, water heaters, pipes, fish tanks, etc.

RECOMMENDED PLACEMENT:

- Floor level in areas prone to water leakage or flooding
- Flat, smooth, clean and dry surfaces to ensure proper adhesion
- Avoid placing in areas with frequent condensation or continuous high humidity unless waterproof rated
- Ensure that the sensor is not exposed to droplets or dripping water from above, as this may cause misleading notifications.

MOUNTING VIA ADHESIVE

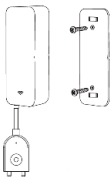
1. Clean and dry the installation surface.
2. Peel off the backing from the double-sided adhesive tape.
3. Firmly press the sensor onto the desired spot on the floor or wall (sensing probes must remain in contact with the floor surface).
4. Hold for 10-15 seconds to ensure a secure bond.



NOTE: This method is recommended for non-permanent or tool-free installations.

MOUNTING VIA SCREWS (OPTIONAL)

1. Use the supplied screws and wall plugs for installation on walls or vertical surfaces.
2. Drill three holes at the marked positions.
3. Insert wall plugs and fasten the screws, leaving a slight gap so the sensor can hang securely.



4. Align the keyhole slots on the back of the sensor with the screw heads and slide into place.

Ensure the sensing probes are still close enough to detect water pooling.

IMPORTANT:

- Do not submerge the sensor in water.
- Ensure the sensor is within wireless range of your hub/router.
- Avoid locations with direct exposure to sunlight or heat sources.

FUNCTIONS

FLOOD DETECTION

When water touches the sensor probes, the device will:

- Emit an audible alarm (if built-in)
- Send an alert to your connected app or platform

Once water is removed, the device will reset automatically after a short delay.

BATTERY MONITORING

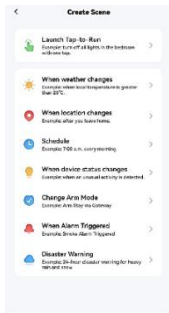
Low battery status will be visible in your app. Replace batteries as needed to maintain reliability.

SMART SCENES

Smart Scenes is a powerful tool that allows the user to customise the operation of the water sensor based on conditions within the room and outside influences. This gives the user the option of specifying much more intelligent actions. These are split into two categories: Scene and Automation.

SCENE

The scene allows for adding a one-touch button to the Home Screen. The button can be used to change several settings in one go, and all the



unit settings. Several scenes can easily be set up, allowing the user to easily change between several pre-set configurations.

AUTOMATION

Automation allows an automatic action to be set up for the device. This can be triggered by the Time and various other influences, depending on what other Smart Life-enabled devices you have on the network.

SETTING UP A SCENE / AUTOMATION

1. Press the **Scene** button at the bottom of the home screen.
2. Press the **Create Scene** button or the + icon at the top right corner.
3. Select a scene or automation based on the several options available: [S=Scene, A=Automation]

S	Launch Tap-to-Run	Manually activate a scene with one tap.
A	When the Weather Changes	Trigger actions based on temperature, humidity, or weather (e.g. rain, snow).
A	When Location Changes	Automate devices when arriving at or leaving a location.
A	Schedule	Run actions at specific times or days (e.g. 7:00 AM daily).
A	When the Device Status Changes	Trigger actions when another device changes state (e.g., the sensor turns on when the door opens).

A	Change Arm Mode	Automatically change security system mode (Arm, Disarm, Stay).
A	When Alarm Triggered	Activate actions when a device alarm goes off (e.g. smoke alarm).
A	Disaster Warning	Trigger scenes in response to government-issued weather alerts.

4. When creating a scene or automation (except for "Launch Tap-to-Run"), you'll need to set a precondition and define the action to be performed when that condition is met. Actions can include changing the arm mode, switching an appliance on or off, adjusting the temperature, changing the operating mode, enabling or disabling the child lock (if available), activating another scene, sending a notification, or adding a delayed action. You will also need to select the specific appliance that the scene will control.

NOTE: The "more settings" button allows you to customise the icon for the scene or automation and the room to which you would like this to apply.

5. Once you have the precondition (If), the function to perform for the selected appliance (Then), and your preferential settings, press the save button, name your Scene or Automation, and confirm.

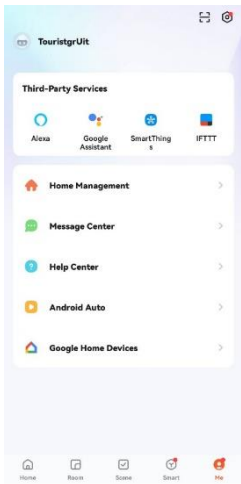
NOTE: Some functions and features under Smart Scenes and Automation may not be available. The application is subject to continual improvement and development.

PROFILE TAB THIRD-PARTY SERVICES

Integrate your devices with voice assistants and automation services for hands-free control and smart scheduling. Alexa / Google Assistant / SmartThings / IFTTT

- These options let you link your Smart

Life-compatible devices to third-party platforms for voice commands, routines, or advanced automation workflows.



HOME MANAGEMENT

Allows you to manage your Smart Life home environment.

- Create and customise homes
- Add or remove rooms
- Share control of devices with family members or housemates

MESSAGE CENTER

Shows system and device notifications.

- View alerts from smart devices (e.g., if an alarm is triggered)
- See activity logs or system messages related to your setup

HELP CENTER

Offers FAQs and basic troubleshooting support.

- Browse frequently asked questions
- Learn how to use features or solve common problems
- Find contact options for support (depending on region)

CLEANING AND MAINTENANCE

To ensure the proper operation and longevity of your device, please follow the guidelines below:

CLEANING

- Always disconnect the device from the network (by removing the batteries) before cleaning.
- Clean the outer surface of the device using a soft, dry cloth.
- Do not use water, cleaning sprays, solvents, alcohol, or abrasive cleaning agents, as these may damage the surface or internal components.
- Avoid allowing moisture to enter any openings or seams of the device.

MAINTENANCE

- Check the device periodically to ensure it is securely mounted and operating correctly.
- Keep the device away from heat sources, direct sunlight, and high humidity to avoid

affecting the sensor's performance and lifespan

- Ensure the device remains free of dust or debris that could block air circulation around the water sensor.
- Replace the batteries promptly when notified by the app, or if the sensor stops reporting data.
- Only new alkaline batteries should be used as recommended in this manual.
- Remove the batteries if the device is not in use for an extended period to prevent leakage and potential damage.

IMPORTANT!

Do not attempt to disassemble, repair, or modify the device, as this may result in damage and will void the warranty.

For any issues beyond regular cleaning or battery replacement, please contact customer support.

FAQ's

- Please complete the network configuration immediately after installing the batteries to

prevent unnecessary power consumption. Also, ensure your Wi-Fi network is stable—if the connection is poor, the device will repeatedly attempt to connect, causing the batteries to drain quickly.

- Around 30 minutes after completing the Wi-Fi setup, the temperature and humidity readings will stabilise and more closely reflect the actual environment. For more accurate results, keep the sensor away from heat sources.
- As this is a low-power device, if no data is reported within 24 hours, the app will notify you that the device is offline.
- When the ambient temperature changes by at least 0.5°C or the humidity changes by at least 5%, the temperature and humidity readings will update every 2 minutes.
- If the ambient temperature changes by less than 0.5°C or the humidity changes by less than 5%, the readings will update once every hour.

Wi-Fi CONNECTION TROUBLESHOOTING (SMART LIFE APP)

If you experience difficulties connecting your device to the Smart Life app, refer to the table below for common issues and solutions.

ISSUE	POSSIBLE CAUSE	POSSIBLE SOLUTION
Device not found during setup	<ul style="list-style-type: none">• Appliance is too far from the router.• Mobile phone is connected to a 5GHz network.• Wi-Fi interference or weak signal.	<ul style="list-style-type: none">• Ensure your phone is connected to a 2.4GHz Wi-Fi network.• Place the appliance closer to the router during setup.• Restart your router and phone before retrying.
Wi-Fi indicator not blinking	<ul style="list-style-type: none">• Device is not in pairing	<ul style="list-style-type: none">• Refer to the CONNECTING VIA

	<p>mode.</p> <ul style="list-style-type: none"> • Incorrect pairing mode selected. 	<p>BLUETOOTH / WI-FI sections for pairing and connection instructions.</p>
<p>Unable to connect to Wi-Fi</p>	<ul style="list-style-type: none"> • Incorrect Wi-Fi password. • Router limitations or signal issues. • Check router settings 	<ul style="list-style-type: none"> • Verify the Wi-Fi password is correct. • Avoid Wi-Fi names (SSID) with special characters. • Ensure your router is not using MAC filtering or firewall blocks. • Place the device closer to the router during setup. • Encryption should be WPA2-PSK,

		and the authorization type should be set to AES.
The device was added but did not respond in the app	<ul style="list-style-type: none"> • Connection was incomplete. • App lacks required permissions. 	<ul style="list-style-type: none"> • Restart the Smart Life app and check if the device responds. • Ensure the app has access to Bluetooth, Location, and Nearby Devices in your phone's settings. • Remove and re-add the appliance if needed

<p>Stuck during pairing</p>	<ul style="list-style-type: none"> • Too many connection attempts in a short time. • Wi-Fi signal interruption. 	<ul style="list-style-type: none"> • Wait at least 10 seconds before restarting the pairing process. • Power cycle the device before retrying.
<p>Frequent disconnections</p>	<ul style="list-style-type: none"> • Weak Wi-Fi signal. • Network instability. 	<ul style="list-style-type: none"> • Move the router closer or use a Wi-Fi extender. • Keep the device away from thick walls or electronic interference (e.g., microwave ovens). • Ensure the router

		firmware is up to date.
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WARNING: Do not attempt to open, disassemble, or modify the unit. Doing so may result in electric shock, damage to the appliance and voiding of the warranty. If the above troubleshooting is unable to fix the issue, you may refer to your internet provider for issues concerning network connections and may find suitable fixes for Smart Life-related issues or queries on the link:
<https://support.tuya.com/en/help>
If issues persist, please do not hesitate to contact customer service.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Device does not power on.	The battery is not inserted correctly or is depleted.	Check polarity and ensure the battery is properly installed; replace it if necessary.
The indicator light does not turn on.	The battery is low or empty.	Replace the battery with a new one of the same type.
False alarms or inconsistent readings	Battery voltage is unstable.	Replace battery; ensure only high-quality batteries are used.
Device disconnects	Low battery	Replace the battery and

from the app intermittently.		ensure a good Wi-Fi signal
Corrosion or leakage inside the battery compartment	Battery expired, leaking, or exposed to moisture.	Dispose of the battery properly, clean the compartment with a dry cloth, and replace it with a new battery.

TECHNICAL SPECIFICATION

Dimensions	71*25*20mm
Material	ABS (Acrylonitrile Butadiene Styrene)
Battery	LR03-1.5V/AAA*2 (Alkaline battery)
Wi-Fi Standard	2.4GHz only not compatible with 5GHz networks
Standby Current	8 μ A
Alarm Current	70~120 mA
Working Temperature	0°C to 40°C (32°F to 104°F)
Working Humidity	20% to 85% RH
Storage Temperature	0°C to 60°C (32°F to 140°F)
Storage Humidity	0% to 90% RH

electriQ UK SUPPORT

www.electriQ.co.uk/support

Call: 0330 390 3061

Office hours: 9 AM - 5 PM, Monday to Friday

Unit 2A, Trident Business Park,
Neptune Way, Leeds Road,
Huddersfield, HD2 1UA.



Recycling facilities are now available for all customers, where they can deposit their old electrical products. Customers

can take any old electrical equipment to participating sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please get in touch with the local council for details of your local household waste recycling centres.

PSTI STATEMENT OF COMPLIANCE

Description: WiFi Water Sensor

Model Number: SWsensor

Manufacturer: ElectriQ, 2A Trident

Business Park, Leeds Road, Huddersfield,

HD2 1UA

PSTI Contact: TiSecurity@buyitdirect.co.uk

We have prepared this statement of compliance and can confirm that this product is compliant with the deemed compliance conditions in Schedule 2 of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

Duration of security updates: 01/09/2030. This date is correct at the time of printing, but we may extend it. Please visit www.electriQ.co.uk for the latest information and details of our PSTI compliance.



Richard Leach

Compliance and Quality Manager, Buy It Direct,
Huddersfield

10th September 2025

EU DECLARATION OF CONFORMITY

Hereby, ElectriQ declares that the WiFi
Water Sensor is in compliance with
Directive 2014/53/EU.

The full text of the EU Declaration of
Conformity is available at the following
internet addresses:

<https://electriQ.co.uk/files/DOC/EU/SWsensor.pdf>

UK DECLARATION OF CONFORMITY

Hereby, ElectriQ declares that the WiFi
Water Sensor is in compliance with the
Radio Equipment Regulations 2017.

The full text of the EU Declaration of Conformity is available at the following internet addresses:

<https://electriQ.co.uk/files/DOC/UK/SWsensor.pdf>

