

Leckage Protection Clamp

SKU: LEAWIE01

Version: 1.1



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1. Connecting to the Wireless Network

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1.1. Connecting to Wi-Fi



When the device is powered on, the LED should blink slowly in red and green, indicating the factory default state.

You can connect the device to a Wi-Fi network only in its factory default state. To reset the device to its factory settings, use the button sequence described in the "Button Operation" section. To enable Wi-Fi communication, you need to provide the following information:

- **Wi-Fi Network Name (SSID):** The name of the network to which the device should connect.
- **Network Key (WPA2 Key):** A password that secures the Wi-Fi connection. This is typically a combination of at least 8 characters (letters and numbers) found on the underside of the Wi-Fi router.
- **Your Email Address (Aqua-Scope User ID):** This ensures that you can access the device's data on the server, e.g., using the free Aqua-Scope App.

Setup Recommendations

We recommend placing the device close to the Wi-Fi router for initial connection. After successfully connecting, move the device to its final installation location and check if it reconnects to the Wi-Fi. If it does not, there might be insufficient Wi-Fi coverage at that location, requiring a Wi-Fi repeater. In networks with multiple repeaters (Wi-Fi mesh), it may take some time for the device to connect to the most suitable repeater.

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2. Configuration Methods

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2.1. Aqua-Scope App

Recommended for ease of use, especially if you have limited technical knowledge or plan to control the device using the Aqua-Scope App. The "Wireless Communication" section provides information on installing and using the app. When using the app, you must first create an Aqua-Scope User ID, which will automatically bind the device to your account and app.

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2.2. WPS Function of the Router

Convenient method: Connects the device to Wi-Fi with just two button presses, though additional configuration steps are required for Aqua-Scope App use. Many modern routers have a WPS (Wi-Fi Protected Setup) function, enabling quick



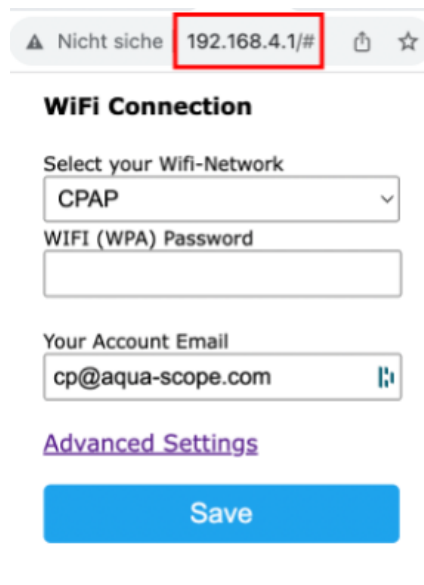
connections without entering the network name or password.

To connect: Press the WPS button on your router or follow its instructions to activate WPS mode. On the device (in factory default state), keep the central button pressed for 4 seconds (4 times beep). The LED will blink rapidly, indicating WPS mode is active. If the connection succeeds, the LED will stop blinking red/green, showing the device is connected to the Wi-Fi. After a successful connection, you can access the device's web interface by navigating to `http://scope.local` using a web browser on the same Wi-Fi network.

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2.3. Device Web Server

A robust method that works with all devices, even older or less common ones. In factory default mode, the device operates as an open Wi-Fi access point with the SSID 'Scope.' Connect your mobile device or PC to this SSID.



Open a web browser and navigate to `http://scope.local` or `http://192.168.4.1`. Enter the network name (SSID) and WPA2 key for your home Wi-Fi. If you plan to use the Aqua-Scope App, provide your Aqua-Scope User ID email address to bind the device to your account. You can configure advanced communication options (e.g., MQTT, JSON, Bluetooth, or local web server) under "Advanced Options." For more details, refer to the Aqua-Scope Developer's Manual. Save and activate the settings. If successful, the red/green blinking will stop.

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2.4. Bluetooth



(1) Connect with BLE Device

Connect

(2) Provide Wi-Fi Credentials

SSID of Wi-Fi-Network

WPA Password of Wi-Fi-Network

Aqua-Scope Account Email

(3) Write Data into Device

Submit

Another robust method, requiring a Bluetooth-enabled device. In factory default mode, the device's Bluetooth interface is active for initial setup. Use any serial Bluetooth application or a Bluetooth-enabled PC/Android device. Open <https://ble.aqua-scope.com> in the Chrome browser. Connect to the Bluetooth device named 'AQS-XXXXXX' (where XX is the device ID). Enter the SSID and WPA key using the form on the website. For more details, refer to the Aqua-Scope Developer's Manual.

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3. Scope of Delivery

- Main device
- 2* AAA batteries, already installed within the device
- Manual

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4. Support and Contact

Should you encounter any problem, please give us the opportunity to address it before returning this product. Please check our website www.aqua-scope.com and particularly the support section for answers and help. You can also send a message to info@aqua-scope.com.

While the information in this manual has been compiled with great care, it may not be deemed an assurance of product characteristics. Aqua-Scope shall be liable only to the degree specified in the terms of sale and delivery. The reproduction and distribution of the documentation and software supplied with this product and the use of its contents is subject to written authorization from Aqua-Scope. We reserve the right to make any alterations that arise as the result of technical development.



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5. Declaration of Conformity



Aqua-Scope Technology OÜ, Sakala 7-2, 10141 Tallinn, Republic of Estonia, declares that this radio emitting device works on the following frequencies:

Български С настоящото Aqua-Scope Technology OÜ декларира, че този тип радиосъоръжение LEAWIE01 е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: www.aqua-scope.com/ce.

Čeština Tímto Aqua-Scope Technology OÜ prohlašuje, že typ rádiového zařízení LEAWIE01 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: www.aqua-scope.com/ce.

Dansk Hermed erklærer Aqua-Scope Technology OÜ, at radioudstyrstypen LEAWIE01 er i overensstemmelse med direktiv 2014/53/EU. EUoverensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: www.aqua-scope.com/ce.

Deutsch Hiermit erklärt Aqua-Scope Technology OÜ, dass der Funkanlagentyp LEAWIE01 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.aqua-scope.com/ce.

Eesti Käesolevaga deklareerib Aqua-Scope Technology OÜ, et kesolev raadioseadme tüüp LEAWIE01 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni terviklik tekst on kättesaadav järgmisel internetiaadressil: www.aqua-scope.com/ce

English Hereby, Aqua-Scope Technology OÜ declares that the radio equipment type LEAWIE01 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.aqua-scope.com/ce

Español Por la presente, Aqua-Scope Technology OÜ declara que el tipo de equipo radioeléctrico LEAWIE01 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.aqua-scope.com/ce

Ελληνικά Με την παρούσα ο/η Aqua-Scope Technology OÜ, δηλώνει ότι ο ραδιοεξοπλισμός LEAWIE01 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: www.aqua-scope.com/ce

Français Le soussigné, Aqua-Scope Technology OÜ, déclare que l'équipement radioélectrique du type LEAWIE01 est conforme la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible l'adresse internet suivante: www.aqua-scope.com/ce

Hrvatski Aqua-Scope Technology OÜ ovime izjavljuje da je radijska oprema tipa LEAWIE01 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: www.aqua-scope.com/ce



Italiano Il fabbricante, Aqua-Scope Technology OÜ, dichiara che il tipo di apparecchiatura radio LEAWIE01 conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE disponibile al seguente indirizzo Internet: www.aqua-scope.com/ce

Latviešu Ar šo Aqua-Scope Technology OÜ deklarē, ka radioiekārta LEAWIE01 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: www.aqua-scope.com/ce Lietuvių Aš, Aqua-Scope Technology OÜ, patvirtinu, kad radijo įrenginių tipas LEAWIE01 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo internet adresu: www.aqua-scope.com/ce

Magyar Aqua-Scope Technology OÜ igazolja, hogy a LEAWIE01 típus rádiberendezés megfelel a 2014/53/EU irányelvnek. Az EUMegfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: www.aqua-scope.com/ce

Malti B'dan, Aqua-Scope Technology OÜ, niddikjara li dan it-tip ta' tagħmir tar-radju LEAWIE01 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformit tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: www.aqua-scope.com/ce

Nederlands Hierbij verklaar ik, Aqua-Scope Technology OÜ, dat het type radioapparatuur LEAWIE01 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EUconformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: www.aqua-scope.com/ce

Polski Aqua-Scope Technology OÜ niniejszym oświadcza, że typ urządzenia radiowego LEAWIE01 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodność I UE jest dostępny pod następującym adresem internetowym: www.aqua-scope.com/ce

Português O(a) abaixo assinado(a) Aqua-Scope Technology OÜ declara que o presente tipo de equipamento de rádio LEAWIE01 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.aqua-scope.com/ce

Română Prin prezenta Aqua-Scope Technology OÜ declară că tipul de echipamente LEAWIE01 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: www.aqua-scope.com/ce

Slovensko Aqua-Scope Technology OÜ potrjuje, da je tip radijske opreme LEAWIE01 skladen z irektivno 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: www.aqua-scope.com/ce

Slovensky Aqua-Scope Technology OÜ týmto vyhlasuje, že rádiové zariadenie typu LEAWIE01 je v slade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: www.aqua-scope.com/ce

Soumi Aqua-Scope Technology OÜ vakuuttaa, että radiolaitetyyppi LEAWIE01 on direktiivin 2014/53/EU mukainen. EUvaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: www.aqua-scope.com/ce

Svenska Härmed försäkrar Aqua-Scope Technology OÜ att denna typ av radioutrustning LEAWIE01 verensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EUförsäkran om verensstämmelse finns på följande webbadress: www.aqua-scope.com/ce

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6. Disposal Guidelines



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LEAWIE01

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Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging health and well-being.