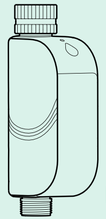
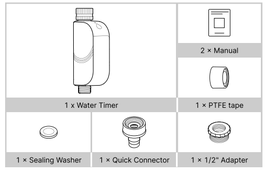
Smart Bluetooth Water Timer

User Manual | English

71.04.00815 Version:1.1.2



01 Accessory List



02 Online Manual

Please scan the QR code to access the product manual and other related information.

DISPOSAL INSTRUCTIONS

The battery must be removed from the device prior to disposal. It must not be disposed of with household waste. In compliance with local regulations, please recycle it at an appropriate battery collection point.

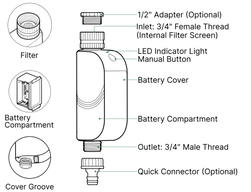
03 Important Notice

Please read and follow the important guidelines below:

- For outdoor use only; placing it in a shady area can extend its lifespan.
- Only tighten the timer by hand; using tools may cause damage.
- During freezing weather, remove the device from the faucet, remove the batteries, and store it indoors to prevent permanent damage.
- Check the filter gasket before use. Clean it immediately if dirty, and replace it if damaged to avoid malfunctions due to blockage or poor sealing.
- This device is suitable for outdoor cold water irrigation only.
- When replacing batteries, use four new AA/LR6 alkaline batteries for optimal performance, and ensure the battery compartment is kept clean and dry.

04 Product Introduction

This Smart Bluetooth Water Timer is powered by four (4) AA/LR6 alkaline batteries for simple installation. Using the mobile application (App), you can set the timer, customize watering schedules, and define irrigation durations to upgrade your traditional irrigation system with smart control. Additionally, the timer tracks watering duration, and you can view historical data in the App. This helps you effectively manage water consumption and save on your water bills.

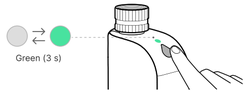


05 Indicator Light Description

Color	Device Status
Green (3 s)	Start watering
Green (Flashing)	Watering in progress / Disable child lock
Red (3 s)	Stop watering
Red (Flashing)	Child Lock Enabled
Red (Solid)	Critical Battery Alert
Yellow (Flashing)	Entering Bluetooth Configuration Status
Yellow/Green (Alternating)	Bluetooth Connection Successful
Red/Yellow(Alternating)	Bluetooth Connection Failed
Yellow/Red (Alternating)	Restore Factory Settings

06 Basic Operation

Manual Watering



Start Manual Watering:

You press the "Manual Button" briefly to begin watering immediately. The green light will turn on for about 3 seconds, indicating that manual watering has been successfully started.



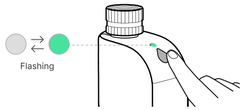
Stop Manual Watering:

While watering, you press the "Manual Button" briefly to stops watering immediately. The red light will turn on for about 3 seconds, indicating that watering has stopped.

Note

The default duration for manual watering is 10 minutes. If you need to change the manual watering duration, you can adjust it in the app settings page.

Disable Child Lock

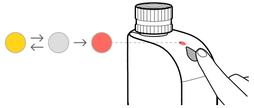


If the child lock function is enabled, you press and hold the "Manual Button" for about 3 seconds until the indicator light turns green and flashes. This will unlock the child lock on your device.

Note

- You can only turn off the child lock using the device "Manual Button"; to enable the child lock, please use the app.
- When the child lock function is disabled, this operation will cause the indicator light to flash yellow, and the device will enter Bluetooth setup mode.

Restore Factory Settings



1. You press and hold the "Manual Button" for at least 10 seconds.
2. You will see the LED indicator first flash yellow; this is a normal part of the process, please continue holding the "Manual Button".
3. Until the LED indicator turns red, then immediately release the "Manual Button".

Note

- Restoring factory settings will delete all your configurations except for Bluetooth settings. This action cannot be undone.
- When the child lock function is enabled, you cannot perform the factory reset operation. Please ensure you disable the child lock first.

Bluetooth Setup Mode



You press and hold the "Manual Button" for about 3 seconds. When the indicator light starts flashing yellow, you release the "Manual Button", and your device will enter Bloototh setup mode.

Note

- When the child lock function is enabled, this operation will first deactivate it. After deactivation, repeat the same operation to enter Bluetooth pairing mode.
- If the device fails to pair within three minutes, the indicator light will alternately flash yellow and red alternately, then turn off, and the device will exit Bluetooth pairing mode.

07 Device Connection

Download the Smart Life app

Scan the QR code, or search for "Smart Life" in the App Store or Google Play to download and install the Smart Life app.

Download on the App Store | GET IT ON Google Play

Activate Pairing Mode to Connect

Please refer to the Bluetooth Setup Mode section above for specific operations.

Add the Device

Note

- Please enable Bluetooth on your phone and grant the Smart Life app Bluetooth permission.
- Before pairing the device via Bluetooth, ensure your phone is connected to the internet (via Wi-Fi or mobile data).
- Android Users: You must grant the Smart Life app location permission when you first launch it. The Android Os requires this to scan for Bluetooth devices.
- Bluetooth signals can be weakened by walls and large metal objects. For optimal performance, keep your phone close to the device without obstructions.

1. Open the app's "Home" interface, click on "⊕" in the upper right corner and select "Add Device".



2. The system will automatically search and find the device, then tap the device icon.
3. Wait for a while for the device to be successfully added, then click "Done" to complete the installation.



08 Troubleshooting

Fault status	Reasons	Solutions
The red indicator light is always on, and the valve automatically closes.	Battery power is critically low.	Replace the battery immediately.
When the water valve is open, there is no water flowing out of the device outlet.	Water supply interruption.	Check the water supply pipes and make sure the main water valve is open.
When the device is turned off, water drips from the outlet.	The valve cannot fully close.	Contact technical support personnel.
The water inlet of the device is leaking.	The threaded connection is not secure or the sealing ring is damaged.	Tighten the threaded connection and replace the sealing ring.

Note

If you have any further questions, please refer to the Troublesho oting section in the online manual.

09 Technical Specifications

Name	Specification
Power Supply	4 x LR6/AA (1.5 V) alkaline batteries
Bluetooth	BLE 5.3
Operating Frequency	2402-2480MHz
Bluetooth Transmission Distance	≤ 33 m (open air)
Working Water Pressure	0.03 MPa - 0.9 MPa (4.35 psi - 130.53 psi)
Operating Temperature	1 °C - 60 °C
Waterproof Rating	IP65
Water Inlet	For 3/4" taps
Water Outlet	For 3/4" standard garden hose
Weight	340 g
Dimensions (W × H × D)	172.3 mm × 81.5 mm × 45 mm
Certification	CE/FCC/RoHS

10 Regulatory Compliance

FCC Statement

FCC ID:2AZEV-WT501BLE

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.

FCC Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

EU Declaration of Conformity

Hereby,Shenzhen ezAIoT Technology co., Ltd declares that the radio equipment type WT501-BLE is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://link.ezaiot.net/conformity_WT501

This device meets the FCC and CE requirements for RF exposure in public or controlled environments. The end user is advised to maintain a distance of 20 cm from the timer and any personnel to ensure compliance with RF exposure regulations.

Importer name : E-CrossStu GmbH (Sitz in der EU)
Importer address : Mainzer Landstr.69,60329 Frankfurt am Main (Sitz in der EU)