Zigbee Smart Water Valve

User Manual

Dear customer,

Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.

✉   www.alza.co.uk/kontakt

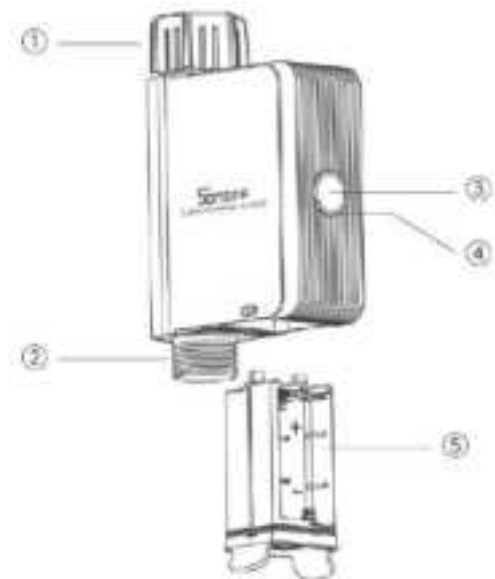✆   +44 (0)203 514 4411

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Introduction

A Zigbee Smart Water Valve is powered by four AA batteries, which makes it easy and quick to install. You can remotely control it and set scheduled irrigation, quantitative irrigation, intelligent scenes and so on through the app to make the traditional irrigation system intelligent. It supports statistics of irrigation, water consumption, and you can also view 6-month historical records at any time, helping you better manage water resources and save water bills.

1. **Inlet**
2. **Outlet**
3. **Button**
- Single press to turn on/off the smart device.
- Press and hold to enter the pairing mode.
4. **LED indicator (green)**
- Indicator is on: Normal connection to the gateway.
- Indicator flashes slowly: The device is in pairing mode.
- Indicator flashes quickly: Abnormal connection with the gateway.
5. **Battery slot**

Specifications

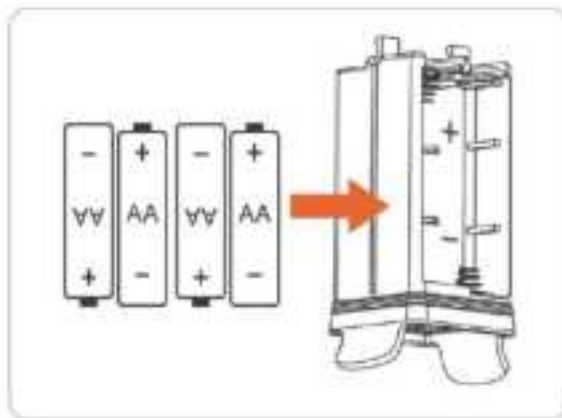|	
Model	SWV-NH, SWV-BSP
MCU	EFR32MG22
Rating	DC 6V (4×1.5V AA batteries)
Wireless connection	Zigbee 3.0
Communication distance	130 metres (open space)
Waterproof level	IP55
Working pressure	0.06~0.8MPa
Net weight	278g
Dimensions	152×100×46mm
Colour	Black
Casing materials	PC+ABS
Working temperature	5~60°C
Watering temperature	5~40°C
Working humidity	5%~95% relative humidity, non-condensing
Working altitude	≤2000 metres
Certification	CE / FCC / ISED
Executive standard	EN62368-1

Installation Guide

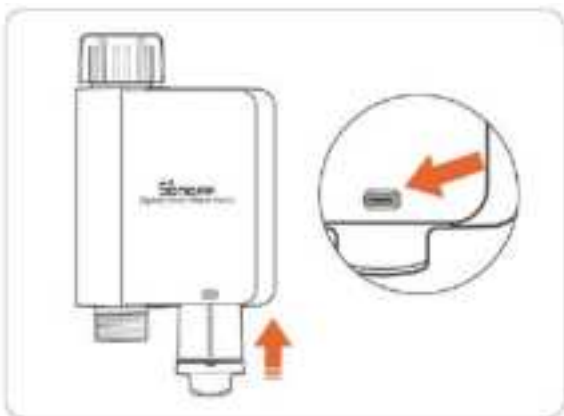First, download the "**eWeLink**" app from your phone's app store.

Power on the Device

Hold both ends of the battery compartment cover and pull out the battery slot.

Instal four AA batteries.

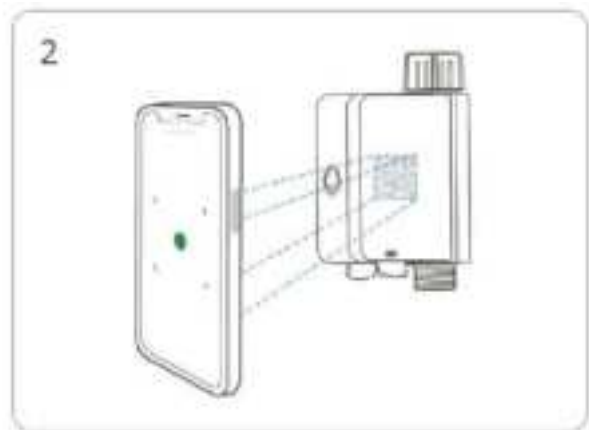Firmly press the battery slot into the device until the snap at the arrow is visible.

After powering on, the button LED light flashes.

Scan the QR Code to Add the Device

Enter "Scan".

Scan the QR code on the device.

Select "Add Device".

Long press the button for 5 seconds.

The LED indicator flashes slowly for three minutes.

Select Zigbee gateway.

Wait until the addition is done.

Supported Gateways

It is recommended to use Sonoff gateway models ZBBridge-P (v2.0.0), NSPanel Pro (v3.3.0), iHost (v2.1.0), ZBBridge-U (soon to be supported). Other compatible Sonoff gateway models are ZBDongel-P and ZBDongel-E.

Third-party gateways can be used as well, however they need to support ZigBee3.0 protocol.

Installation

First, wrap the thread seal tape around the thread of the faucet, then screw the nut of the water inlet of the equipment onto the faucet. After testing that there is no leakage, finally connect the hose to the water outlet of the equipment (if the water outlet leaks, please wrap thread seal tape around the thread of the water outlet).

Note: It is recommended to install vertically as horizontal installation may increase the error in flow rate measurement.

Communication Distance

The maximum communication distance is 130 metres in an open space.

Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation, and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g., during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

EU Declaration of Conformity

Hereby, Shenzhen Sonoff Technologies Co., Ltd declares that the radio equipment type SWVNH, SWV-BSP 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://sonoff.tech/compliance/

WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE - 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.