

# GEYER



## Smart Water Valve

### User Manual

# Product Description

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## Summary

Geyer Smart Water Valve



- DC 5V/2A power supply by adaptor
- Mobile APP using MCU microcomputer control technology
- Timing regularly closing and multi-angle opening function
- Waterproof : IP65



**Model No.:** GS-V02

**GEYER**

**Materials:** SS304 & Engineering Plastics

**Valve Size:** DN15,DN20,DN25,DN32

**Screw Thread:** NPT BSP

**Max pressure:** 1.0Mpa

**Input Voltage:** DC5V

**Support Ambient Temperature:** -30°C~60°C

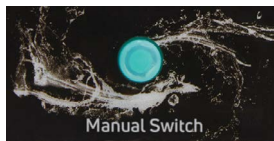
### **Frequency of Timing:**

Unlimited times per day, the interval between the maximum period is once a week.

### **Controller Operation:**

App manual control, Field manual operation, APP cloud timing, Countdown

## **Key Function**



### **1. Manual Switch:**

When on power, short press the manual switch to open/close the valve.

### **2. Network Configuration:**

Long press the button for 5 seconds until the LED light flash quickly. Connect phone to the network.



# Downloading the APP

**GEYER**

Scan the QR code or search **GEYER Smart** app from Apple store or Google play to install.

Once installed, please register in APP with your phone number or email.

## Downloading the App



**GEYER**  
Smart



Download on the  
**App Store**



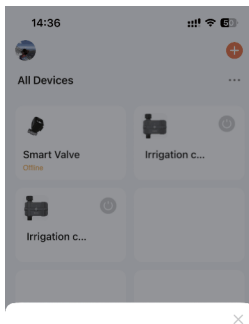
GET IT ON  
**Google Play**



# Installation Tutorial

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Notice: Before connection, ensure your mobile phone with Internet and Bluetooth is on!



Devices to be added: 1

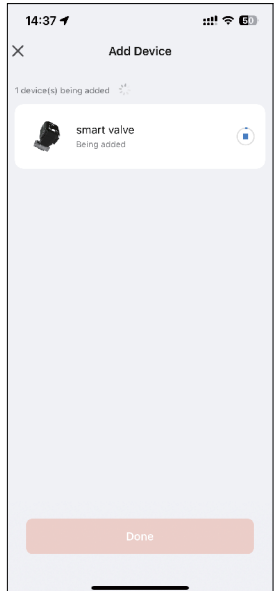


Smart Valve

Add

Option 1: Long press the manual button on water valve for 5s until the indication wifi blue light in quick flash, then you can see the device pop up in APP to be added, press ADD to finish connection.





Option 2: When device is under connection status, click + in right upper corner to add device, choose "water valve\* from Industry & Agriculture, then the app start to scan the devices around, you can choose correct device and add by steps.

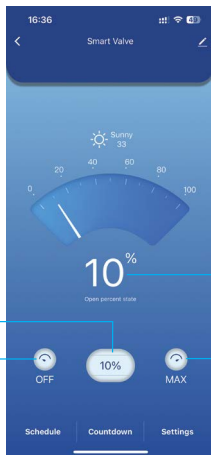


## Setting Icon

From 0-100%, the flow rate can be set arbitrarily with 10% accuracy

## Current Water Value

Indicates the current water valve opening status



## OFF

Close the water valve, the setting value is 0%

## Max

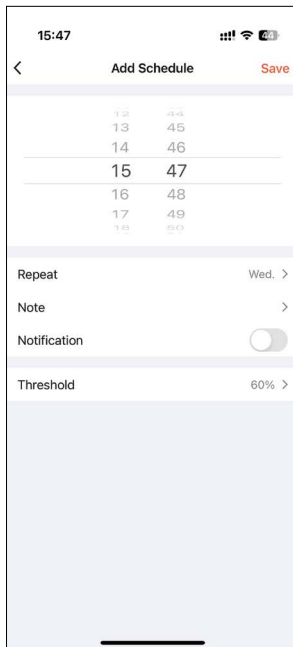
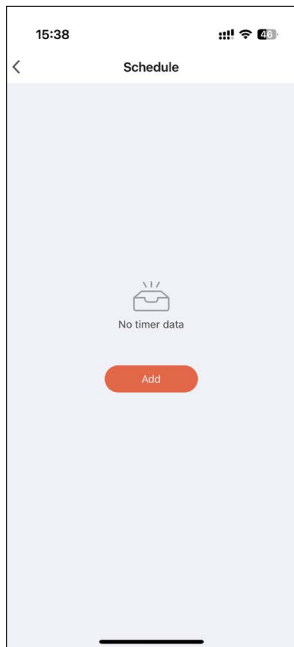
Open the water valve, the setting value is 100%



# Schedule

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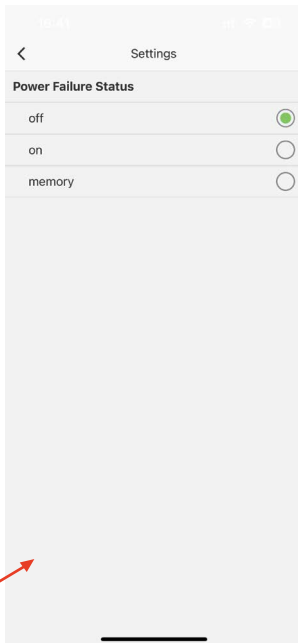
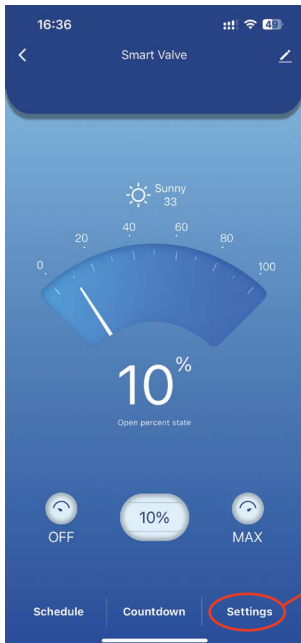
Timing determine the work plan of schedule water valve that sets in a timetable.



# Power Failure Protection

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The valve is preset to shut off automatically if power failure, and you also can change the preset in SETTING.



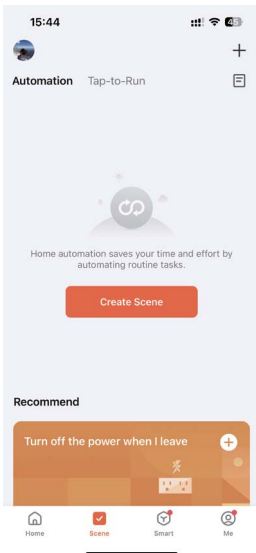
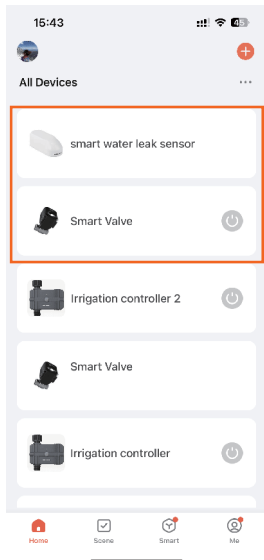
# Automation Function

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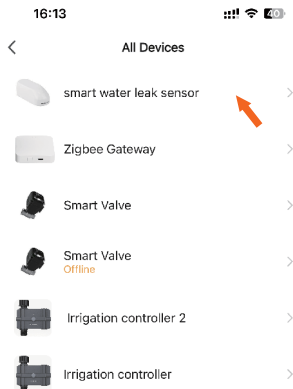
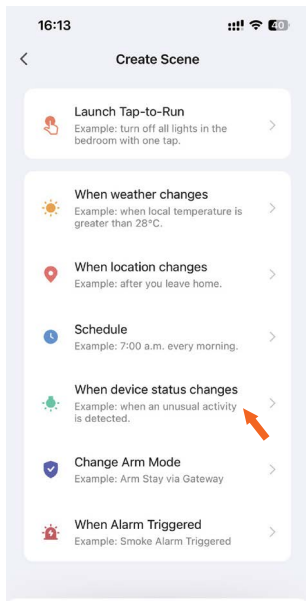
How to use automation function with smart water leak sensor:

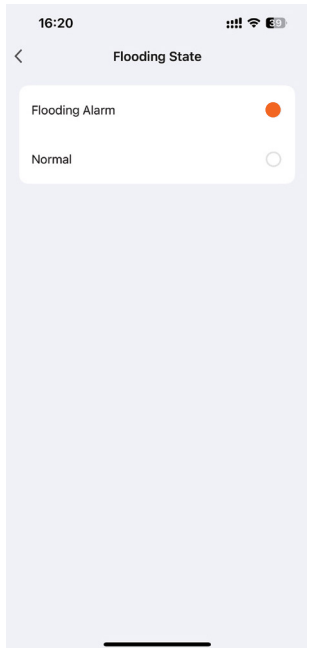
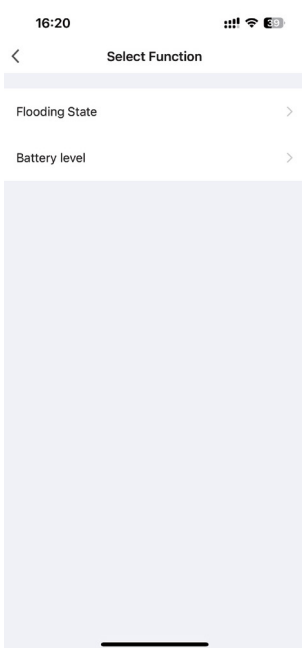
**Step 1:** Make sure you already paired the water sensor and water valve in same app successfully.

**Step 2:** Press "scene", Then press "+" at upper right corner to create a scene

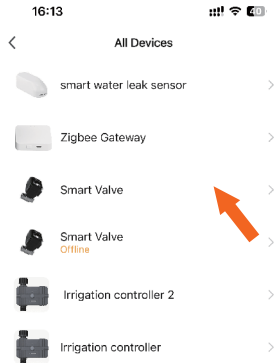
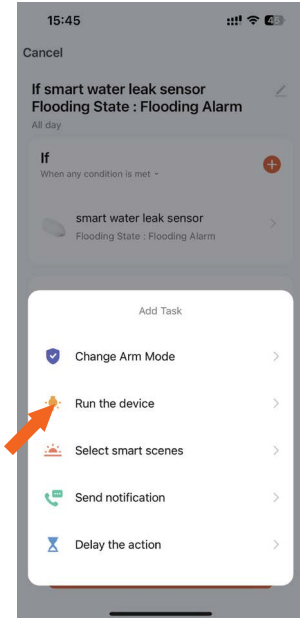


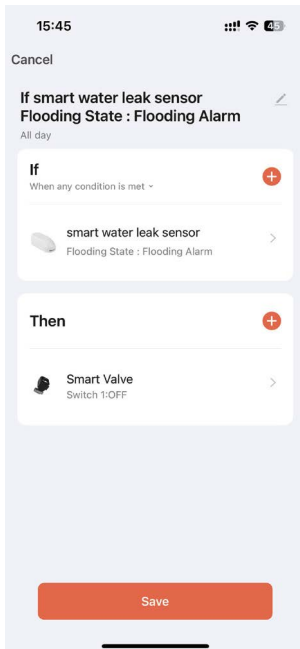
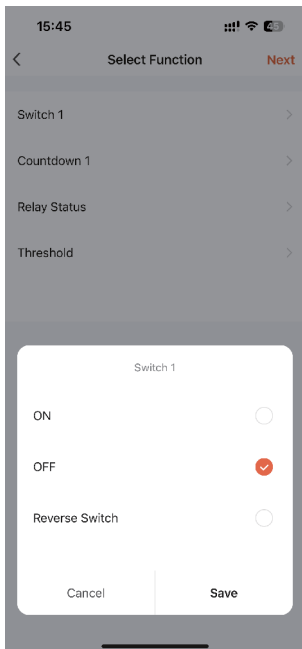
## Step 3: Set a condition on water leak sensor





**Step 4:** Set up task for water valve, then you can see the task details, and water valve will do action automatically.





## **Amazon Alexa**

- \* Alexa, open <device name>.
- \* Alexa, close <device name>.



## **Google Assistant**

- \* Ok, Google, open <device name>.
- \* Ok, Google, close < device name>.



**\* Tips: You can name the device yourself**



## Downloading the App

