U.S. SOLID

Instruction Manual
(Version 23.05)

## U.S. Solid Smart Solenoid Valve

The U.S. Solid Smart Solenoid Valve is a new and innovative type of solenoid valve that comes with smart control functionality. With its built-in smart control technology, you can easily control the valve using a mobile device via Wi-Fi connection, without any complicated installation or setup process.

Simply download the companion app on your mobile device, and connect your valve to Wi-Fi through the app. Once connected, you can remotely open and close the valve with just a few taps on your mobile device.

Compared to traditional solenoid valves, the U.S. Solid Smart Solenoid Valve offers unparalleled convenience and ease of use, making it an ideal solution for a wide range of applications. Whether you need to control the flow of water, gas, or other fluids, our smart valve is up to the task, providing you with reliable and accurate control every time.
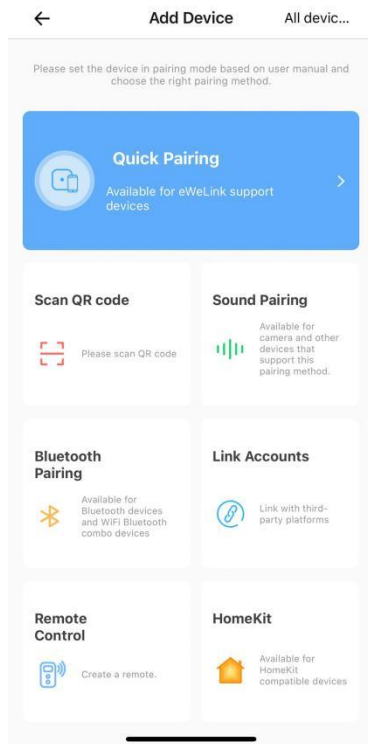
* Manual Switch:The U.S. Solid Smart Solenoid Valve includes a manual switch located at the back of the Wi-Fi module in addition to its smart control capabilities. To operate the valve manually, press the switch. This provides a reliable backup option in case of Wi-Fi connectivity issues. Trust our smart valve to provide accurate and reliable control for a wide range of applications.
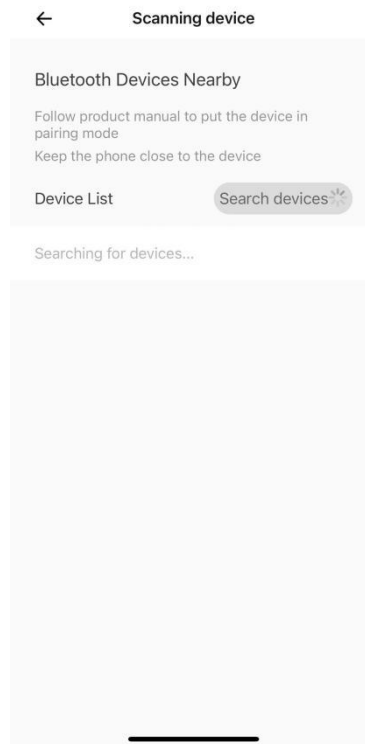
Connection and Operation
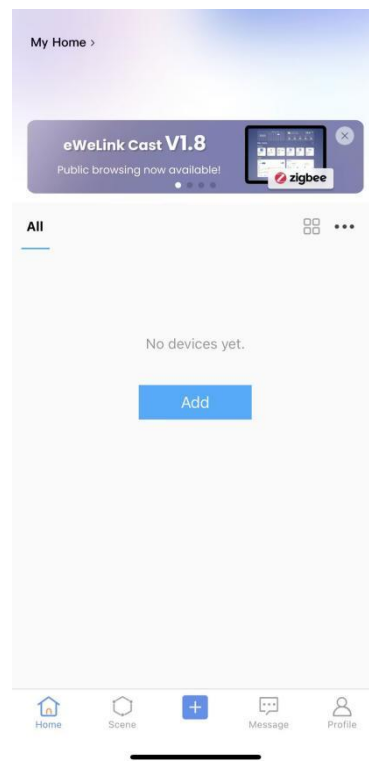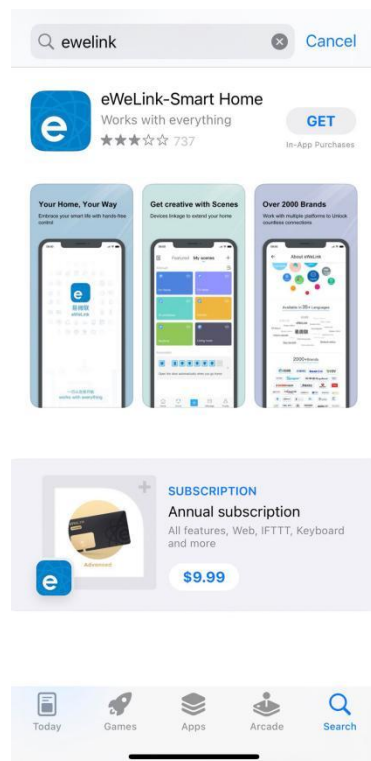
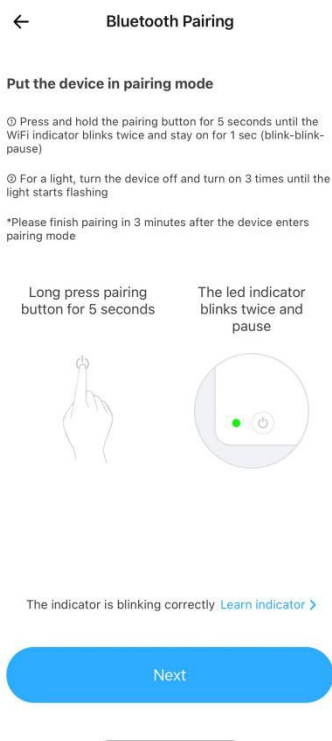1. Download the "eWeLink" application from the Apple Store or Google Play. Sign up and log in.
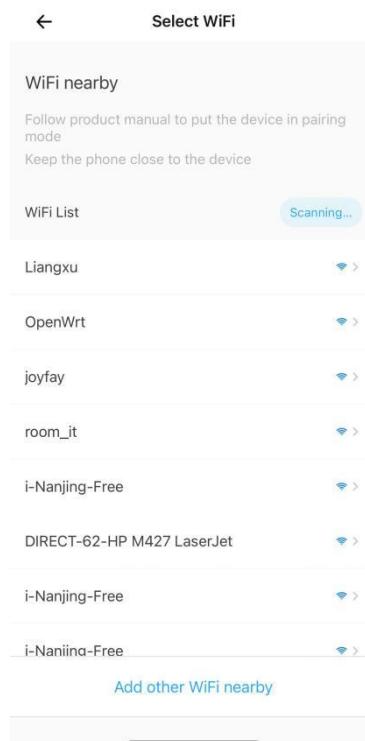
2. Tap "Add" or "+" at the bottom.

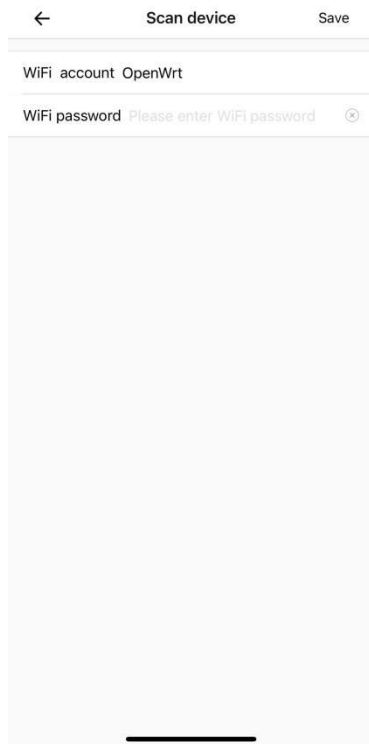Please set the device in pairing mode based on user manual and choose the right pairing method.

Quick Pairing
Available for eWeLink support devices

Scan QR code

Please scan QR code

Sound Pairing
Available for camera and other devices that support this pairing method.

Bluetooth Pairing
Available for Bluetooth devices and WiFi Bluetooth combo devices

Link Accounts
Link with third-party platforms

Remote Control
Create a remote.

HomeKit
Available for HomeKit compatible devices

3. Tap "Bluetooth Paring"

Bluetooth Devices Nearby

Follow product manual to put the device in pairing mode
Keep the phone close to the device

Device List   Search devices

Searching for devices...

5. Search for devices automatically.

Put the device in pairing mode

① Press and hold the pairing button for 5 seconds until the WiFi indicator blinks twice and stay on for 1 sec (blink-blink-pause)

② For a light, turn the device off and turn on 3 times until the light starts flashing

*Please finish pairing in 3 minutes after the device enters pairing mode

Long press pairing button for 5 seconds

The led indicator blinks twice and pause

The indicator is blinking correctly Learn indicator >

Next

4. Long press the munual button for 5 seconds and tap "Next".

WiFi nearby

Follow product manual to put the device in pairing mode
Keep the phone close to the device

WiFi List   Scanning...

Liangxu

OpenWrt

joyfay

room_it

i-Nanjing-Free

DIRECT-62-HP M427 LaserJet

i-Nanjing-Free
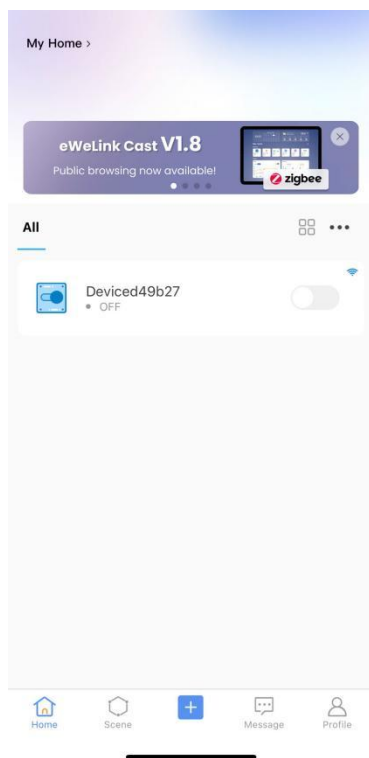
i-Nanjing-Free

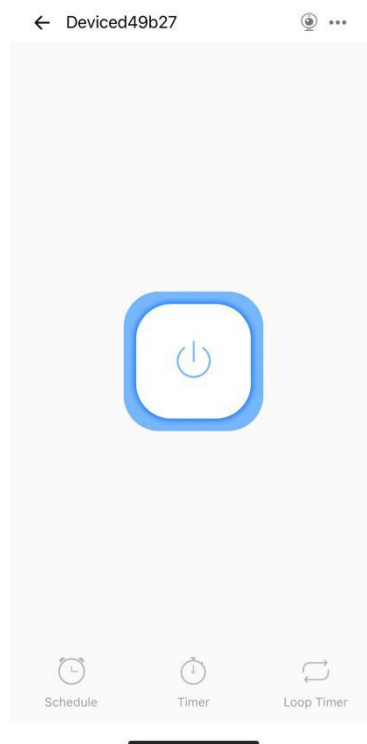Add other WiFi nearby

6. Tap the available Wi-Fi.

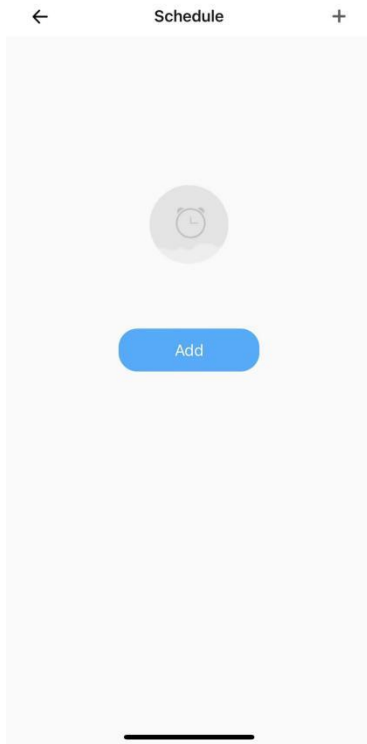7. Input the Wi-Fi password and tap "SAVE".
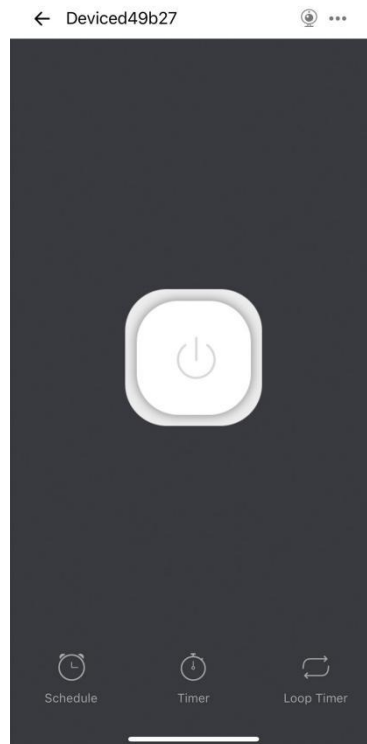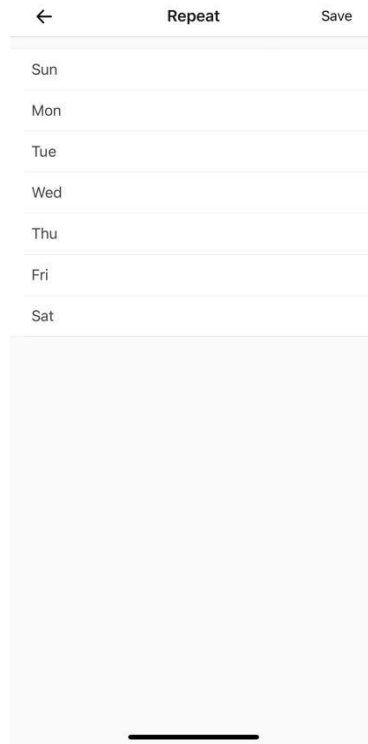

9. Tap device to enter the main interface.

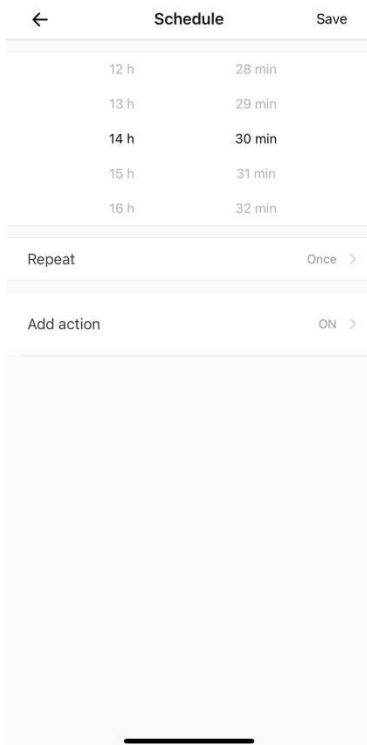8. Then the smart solenoid valve is connected successfully.

10. Tap the power icon in the middle of the screen to open and close the valve.
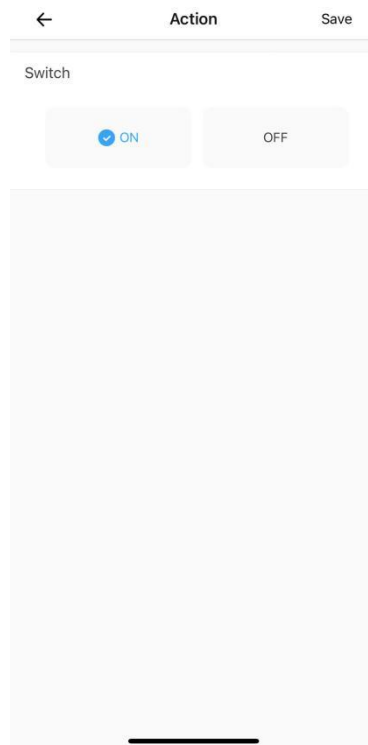
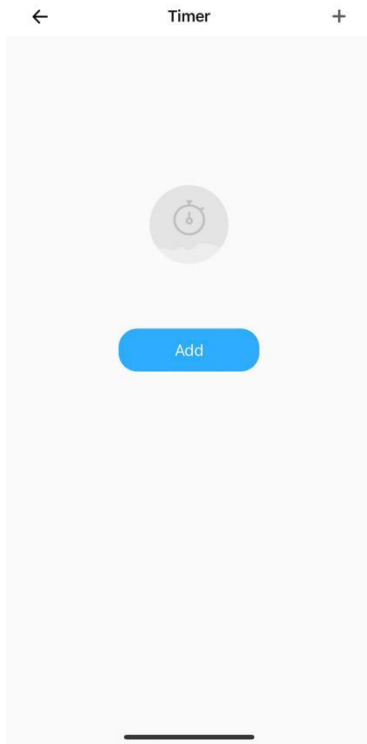11. Tap "Schedule" to set the scheduled automatic switch. Tap "Add".

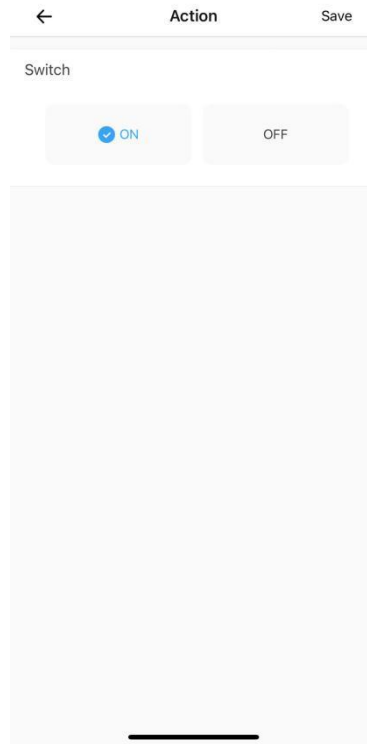13. Tap "Repeat" to select the days of the week to repeat and tape "SAVE".
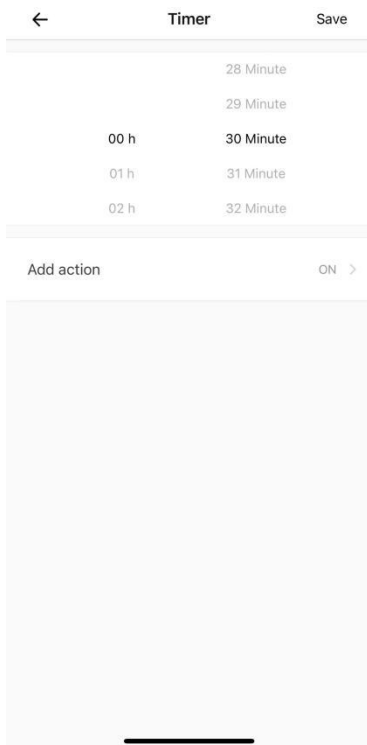

12. Swipe to select the time.

14. Tap "Add action" to select "ON" or "OFF" and tap "SAVE" to exit, then tap "SAVE" besides "Schedule" to apply.

←	Timer	+

←	Action	Save

Switch

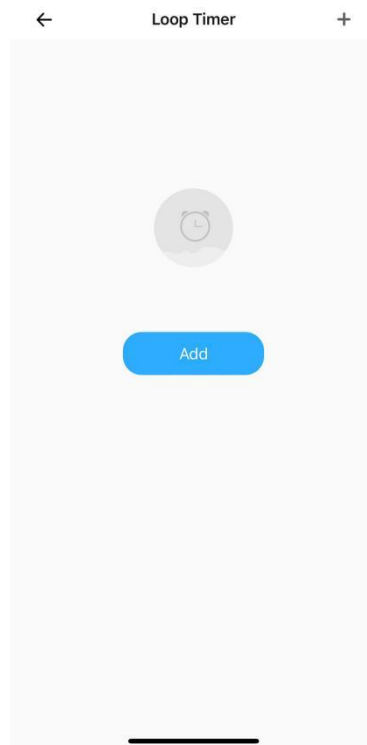| ✓ ON	OFF

Add

15. Tap "Timer" and "Add" to set a timer.
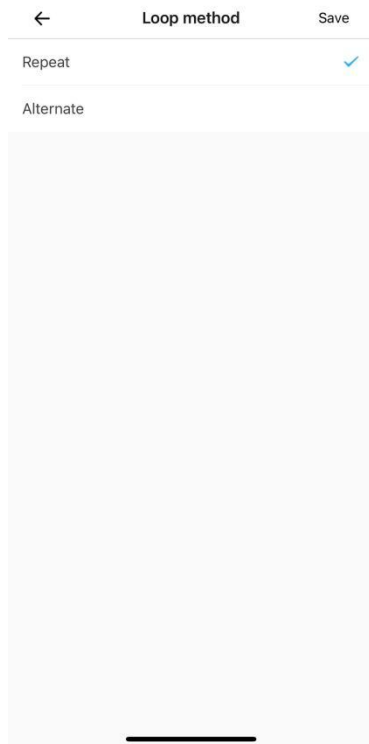
17. Tap "Add action" to select "ON" or "OFF" and tap "SAVE" to exit then tap "SAVE" besides "Timer" to apply.

←	Timer	Save

28 Minute

29 Minute

00 h   30 Minute

01 h   31 Minute

02 h   32 Minute

Add action   ON >
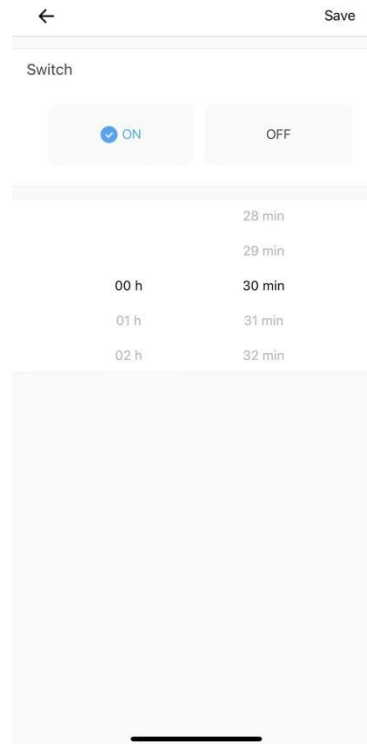
←	Loop Timer	+

Add

16. Swipe to select the time.

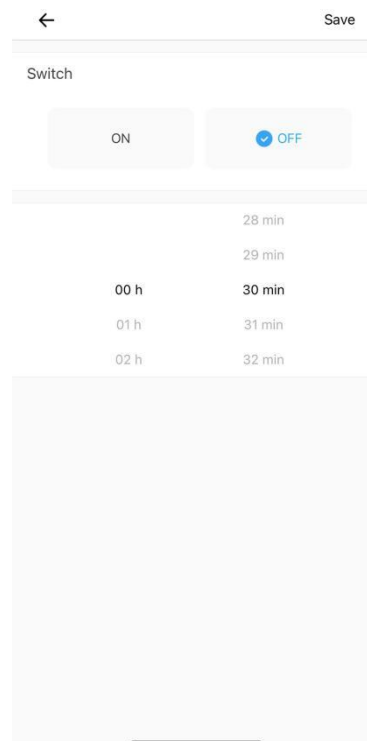18. Tap "Loop Timer" and "Add" to set a loop timer.

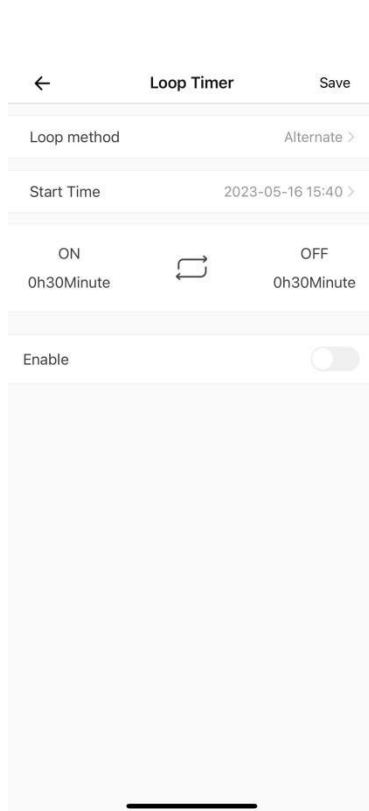19. Tap "Loop method" to select "Alternative" and tap "Save".

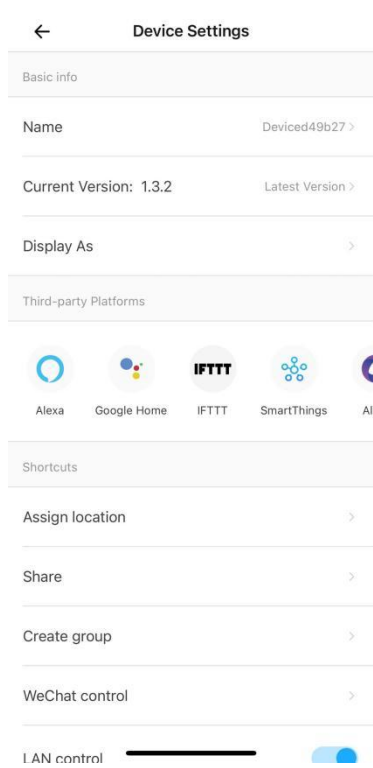21. Tap the left place between "Start Time" and "Enable" to set "ON" or "OFF" and the duration.

20. Tap "Start time" to set the time you would like to start.

22. Tap the right place between "Start Time" and "Enable" to set "ON" or "OFF" and the duration.

← Loop Timer   Save

Loop method   Alternate >

Start Time   2023-05-16 15:40 >

ON   OFF
0h30Minute   ⟳   0h30Minute

Enable   ⬤

23. Tap the icon right to "Enable" and
tap "SAVE".

← Device Settings

Basic info

Name   Deviced49b27 >

Current Version: 1.3.2   Latest Version >

Display As   >

Third-party Platforms

○   •:   IFTTT   ⚙   ◉
Alexa   Google Home   IFTTT   SmartThings   Al

Shortcuts

Assign location   >

Share   >

Create group   >

WeChat control   >

LAN control   ⬤

24. Tap the upper-right three points in
the main interface to connect with
Alexa and google home.

Contact

Feel free to visit our website: ussolid.com
You can email us at service@ussolid.com
You can call one of our friendly customer
service representative at +1(800) 209-4177