

# Troubleshooting

**Q:** The Internet LED on my gateway keeps blinking red (or green).

**A:** That means the gateway cannot connect to the LinkTap's cloud server. Please check if

- your gateway has been connected to your home broadband modem (or network switch, hub, router, WiFi extender) via the supplied ethernet cable;
- your home broadband modem (or network switch, hub, router, WiFi extender) works well and has the normal Internet connection;
- DPCH server in your home broadband modem or router is enabled, namely, your gateway can be assigned a dynamic IP address by your modem or router.

**Q:** The Synced LED on my gateway keeps solid red.

**A:** - Please check if your gateway has been registered in a user account;

- If yes, please sign in to your user account and check if your gateway has the correct Local Time displayed. If not, please go to 'Gateway Details' --> 'Local Time' to set up its Local Time.

**Q:** I have inserted 4 AA batteries into the taplinker, but neither Battery LED nor Link LED is on.

**A:** If this happens, please check if

- you have switched on the taplinker. The switch is at the bottom left corner of the taplinker;
- you have installed 4 AA batteries in the correct orientation;
- the battery capacity is not very low.

**Q:** When I switch on the taplinker, the Battery LED is blinking green.

**A:** This means the battery capacity is below a certain threshold. Please replace the batteries.

**Q:** After I switch on the taplinker, the Link LED keeps blinking green and does not turn solid green.

**A:** This means the taplinker has difficulty to connect to the gateway. Please check if

- the Link LED on your gateway is solid green;
- you have added the taplinker's ID into the gateway through the APP;
- the taplinker is close to the gateway;
- you have tried to restart (switch off and then on) the taplinker.

For further assistance, please email us at support@link-tap.com.

# LED Descriptions

There are four LEDs on the gateway. When the gateway works normally, all four LEDs should be solid green. There are two LEDs on the taplinker. When the taplinker works normally, both LEDs should be off. Please visit <https://www.link-tap.com/#!/setup> for more information on the LED descriptions.

# Frequently Asked Questions

Please visit <https://www.link-tap.com/#!/faq> for updated FAQs.

# Warranty

LinkTap guarantees the wireless water timer and gateway products for 1 year from date of purchase. This guarantee covers all serious defects of the device that can be proved to be material or manufacturing faults. Under warranty we will either replace the device or repair it free of charge if the following conditions apply:

The device must have been handled properly and in keeping with the requirements of the operating instructions.

Neither the purchaser nor a non-authorized third party have attempted to repair the device.

Faults which occur as a result of incorrectly installed or leaking batteries or using third party power adapter & USB cord are not covered by the warranty.

Damage caused by frost is not covered by the warranty.



# LinkTap WIRELESS WATER TIMER

## USER MANUAL

[www.link-tap.com](http://www.link-tap.com)



4 WORK MODES

1 YEAR  
4 AA batteries last for over 1 year

2-3 TIMES  
2-3 times further than WiFi

2 MINUTE  
2-minute DIY Easy Setup

The LinkTap Wireless Water Timer is designed for private use in domestic gardens, exclusively for outdoor use, to control sprinklers and watering systems through the LinkTap App. The LinkTap's device must not be used for industrial purposes or in conjunction with chemicals, dirty water, easily flammable and explosive substance.

Please use 4 AA alkaline batteries.

The operating water pressure range is 0.02-0.8Mpa.

## Specifications

4 work modes: manual/calendar/odd-even/weekly timer

Watering cycles per day: up to 200

Watering duration: 1 min. to 23 hours 59 mins.

Temperature of water flow: 1°C to 40°C

Wireless water timer power: 4 AA alkaline batteries

Gateway power: 5VDC, 1A

Wireless transmission distance: up to 800m \*

Wireless operating spectrum: 2.4GHz ISM

Network security: 256-bit encryption

Number of taplinkers per gateway: 8

\*Actual ranges may vary depending on environmental conditions, building materials, etc. Wireless coverage claims are used only as a reference and are not guaranteed as each wireless network is unique.

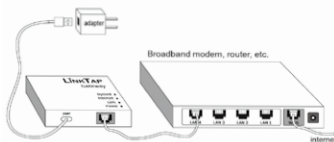
## System Requirements

- 1 Internet Connection: High-Speed
- 2 Internet Browsers: Chrome®, Safari® 7+, Firefox®, Internet Explorer® 9+
- 3 Compatible Devices: iPhone®, iPad®, Android® devices, PC & Mac computers
- 4 Operating Systems: iOS® 7 & above, Android® 4.1 & above, Windows® 7 & above, Mac OS® 10.7 & above

## Installation

### STEP 1:

Connect LinkTap Gateway with your home broadband modem (or a network switch, a router, a hub, a WiFi extender) using supplied Ethernet cable, then power on the gateway using the supplied USB cord and power adapter. 3 solid green LEDs (Power, Link and Internet) indicate that the gateway has been connected to the Internet. This process may take between 10 seconds and up to a few minutes. (If something goes wrong, please refer Troubleshooting section.)



### STEP 2:

Register the gateway through LinkTap FREE mobile App or web App. When the registration is completed, the Synced LED on the gateway will become solid green.

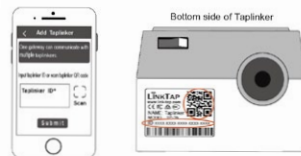


Scan QR code to install LinkTap mobile App



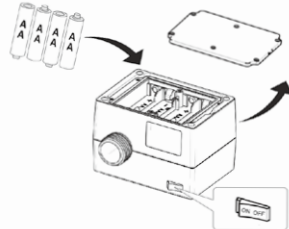
### STEP 3:

Add a new Taplinker (i.e., wireless water timer) through LinkTap App.



### STEP 4:

Insert 4 AA alkaline batteries into the Taplinker in the correct orientation, then switch it on. The Taplinker will automatically connect to the gateway in 5~20 seconds, as indicated by 2 solid green LEDs (Battery and Link). These 2 LEDs will go off after being solid green for 15 seconds to save the battery power. (If something goes wrong, please refer Troubleshooting section.)



### STEP 5:

Screw the Taplinker to your garden tap firmly by hand to ensure no leak.

### STEP 6:

Access the Taplinker through the LinkTap App. Enjoy!



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

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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

15.105 Information to the user.

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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 or more of the following measures:

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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