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› [XPR3SS](#) /

› [XPR3SS IK10PW Smart WiFi Automatic Irrigation Water Timer User Manual](#)

XPR3SS IK10PW

XPR3SS IK10PW Smart WiFi Automatic Irrigation Water Timer User Manual

INTRODUCTION

Welcome to your XPR3SS IK10PW Smart WiFi Automatic Irrigation Water Timer. This device is designed to simplify your garden and agriculture watering needs through intelligent scheduling and remote control. Please read this manual carefully to ensure proper installation, operation, and maintenance of your device.

PRODUCT OVERVIEW

Components Included:

- Water Timer
- Connectors
- 10m Pipe
- Drop Emitter
- Filter
- Barb Fitting

Key Features:

- **WiFi Connectivity:** Control your irrigation system from anywhere using the Tuya Smart Life App.
- **Weather Delay:** Postpone watering schedules for 24, 48, or 72 hours in anticipation of rain.
- **Low Battery Alerts:** Receive notifications when battery levels drop below 5%, with automatic shutdown to prevent over-watering.
- **Multi-function Scheduling:** Set watering durations as short as 1 minute, ideal for drip irrigation. Supports both timing and cycle timing options.
- **Voice Control:** Seamlessly integrate with Amazon Alexa and Google Assistant for hands-free operation.
- **Reliable Quality:** Features a magnetic valve for superior sealing performance, ensuring no water leakage and stable operation.



Figure 1: XPR3SS IK10PW Smart WiFi Automatic Irrigation Water Timer with its mobile app interface.

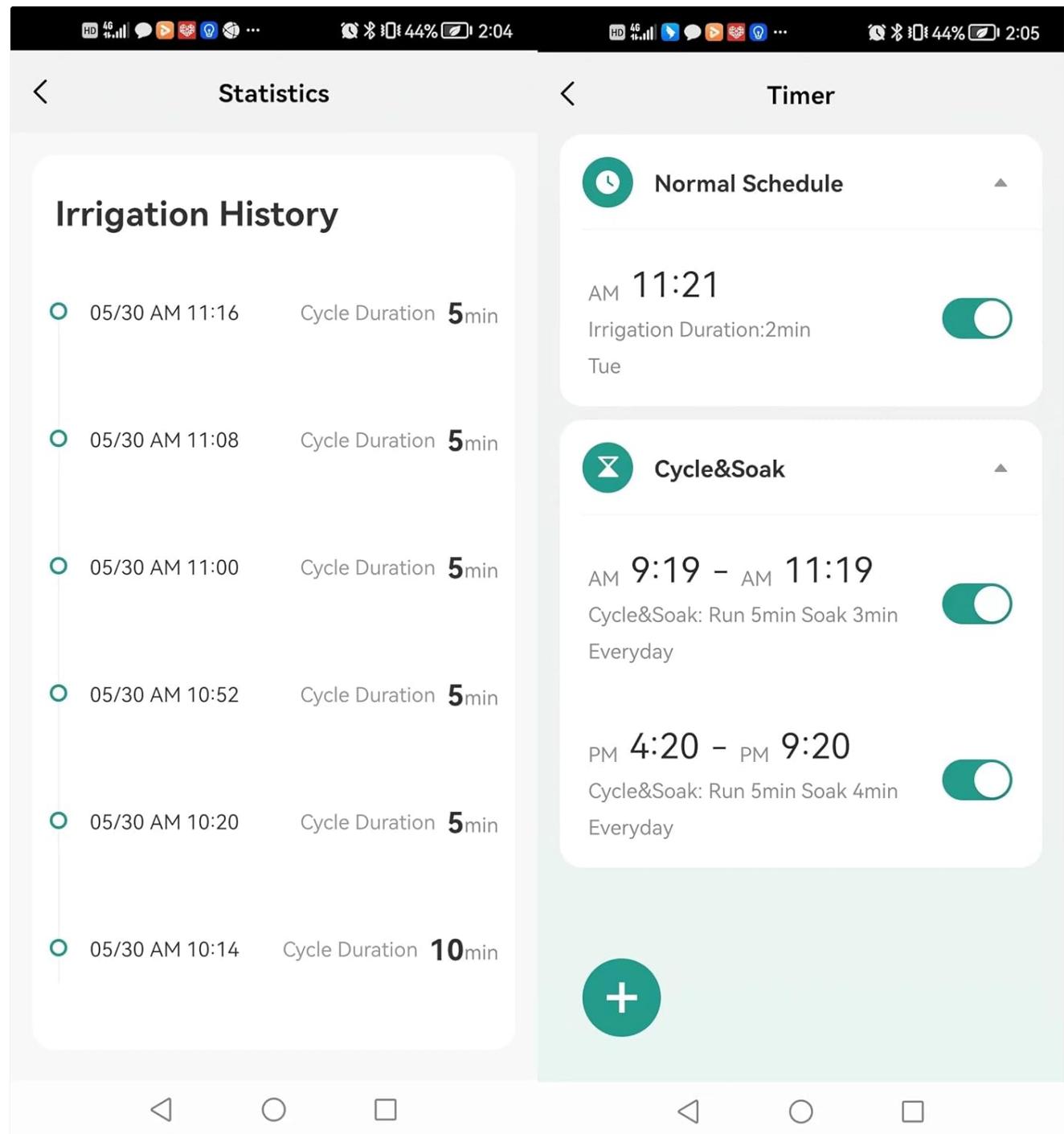


Figure 2: Detailed diagram of the XPR3SS IK10PW Water Timer, highlighting key components and dimensions.

SETUP GUIDE

1. Battery Installation

1. The XPR3SS IK10PW requires four (4) AA batteries (not included).
2. Locate the battery compartment on the rear of the device.
3. Insert the batteries, ensuring correct polarity as indicated inside the compartment.
4. Close the battery cover securely to maintain the waterproof seal.

2. Physical Installation

1. Attach the water timer to your outdoor faucet or hose connection. Ensure the connection is hand-tight to prevent leaks.

2. Connect your irrigation system (e.g., 10m pipe, drop emitters, filter, barb fittings) to the water outlet of the timer.

3. App Installation and WiFi Connection

1. Download the "Tuya Smart Life" app from your smartphone's app store (available on iOS and Android).
2. Register or log in to your existing Tuya Smart Life account.
3. In the app, tap "Add Device" or the "+" icon to begin the pairing process.
4. Press and hold the WiFi Connect Button on the timer until the indicator light flashes rapidly, indicating it is in pairing mode.
5. Follow the on-screen instructions in the app to connect the timer to your 2.4GHz WiFi network.



Figure 3: XPR3SS IK10PW Water Timer installed and ready for app control.

OPERATING INSTRUCTIONS

1. Scheduling Watering

Open the Tuya Smart Life app and select your XPR3SS IK10PW device to access scheduling options.

- **Normal Schedule:** Set specific start times and durations for watering on selected days of the week.
- **Cycle & Soak:** Configure advanced watering cycles with intermittent soak times to allow for better water absorption and reduce runoff.
- Adjust watering duration as needed, with options down to 1 minute, suitable for precise drip irrigation.

2. Manual Operation

- **On-Device:** Press the Manual Start Button on the timer for immediate watering. Press again to stop.
- **Via App:** Use the app to manually start or stop watering at any time, overriding the set schedule temporarily.

3. Weather Delay Function

- In the Tuya Smart Life app, locate the Weather Delay option.
- Select to delay your watering schedule for 24, 48, or 72 hours if rain is expected or if your garden has received sufficient natural watering.
- The set schedule will automatically resume after the chosen delay period expires.

4. Voice Control

- Integrate the Tuya Smart Life app with your Amazon Alexa or Google Assistant device.
- Once linked, you can use voice commands to control your water timer (e.g., "Alexa, start watering the garden for 10 minutes" or "Hey Google, turn off the garden timer").

10 Independent Watering Schedules

Normal/Cycle/Manual Options

M1: Lawn



M2: Flower



M3: Plants



M4: Greenhouse



M5: Patio

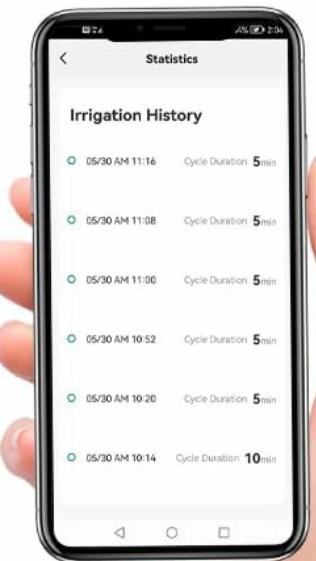


Figure 4: App interface showing Normal and Cycle&Soak scheduling options.

IP55 waterproof high-quality impact plastic and anti-UV silicone material

Rely on it. Keeps your garden healthy and Beautiful



Figure 5: App interface demonstrating the Weather Delay function.

MAINTENANCE

Battery Replacement

- When the app indicates a low battery alert (below 5%), replace all four (4) AA batteries promptly to ensure continuous operation.
- Ensure the battery compartment is sealed tightly after replacement to maintain the IP67 waterproof rating.

Cleaning

- Periodically inspect and clean the internal filter to prevent blockages and ensure optimal water flow.
- Wipe the exterior of the device with a damp cloth to remove dirt and debris. Do not use harsh chemicals.

Winterization

- Before the onset of freezing temperatures, disconnect the timer from the faucet.

- Drain any remaining water from the device to prevent damage from freezing.
- Store the timer indoors in a dry, frost-free location until the next watering season.

TROUBLESHOOTING

- **No Water Flow:**
 - Check battery level and replace if low.
 - Ensure the outdoor faucet is fully open.
 - Inspect the internal filter for any blockages and clean if necessary.
 - Verify that the timer is securely attached to the faucet and irrigation system, with no leaks.
- **App Connectivity Issues:**
 - Confirm your home WiFi network is active and providing a strong 2.4GHz signal at the timer's location.
 - Restart the timer by temporarily removing and reinserting the batteries.
 - If connection is lost, attempt to re-pair the device with the Tuya Smart Life app following the setup instructions.
- **Inaccurate Watering Times:**
 - Double-check your schedule settings within the Tuya Smart Life app for any incorrect configurations.
 - Verify if the Weather Delay function is currently active, which would temporarily pause scheduled watering.
- **Water Leakage:**
 - Ensure all connections (faucet to timer, timer to irrigation system) are tight and properly sealed. Use thread tape if necessary.
 - Inspect rubber washers for any signs of damage or wear and replace them if needed.

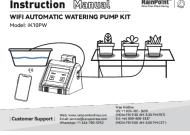
SPECIFICATIONS

Feature	Specification
Material	ABS Plastic
Waterproof Rating	IP67
Power Supply	4 x AA batteries (NOT INCLUDED)
Working Volume	500-1700 L/h
Working Temperature	0-60°C
Standby Current	30uA
Communication Mode	WiFi
Dimensions (LxWxH)	7.6 x 7.2 x 6.6 Centimeters
Item Weight	450 Grams
Model Number	IK10PW

WARRANTY AND SUPPORT

For product support, troubleshooting assistance, or warranty inquiries, please contact XPR3SS customer service. Refer to your purchase documentation or the XPR3SS official website for specific warranty terms and contact information.

Related Documents - IK10PW

	<p>RainPoint IK10PW WiFi Automatic Watering Pump Kit User Manual Comprehensive guide to the RainPoint IK10PW WiFi Automatic Watering Pump Kit, covering setup, installation, app usage, troubleshooting, and warranty for smart indoor plant watering.</p>
	<p>RainPoint IK10PW WiFi Automatic Watering Pump Kit Instruction Manual Comprehensive instruction manual for the RainPoint IK10PW WiFi Automatic Watering Pump Kit, detailing product overview, installation steps, Wi-Fi pairing, app interface, watering modes, troubleshooting, and warranty information.</p>