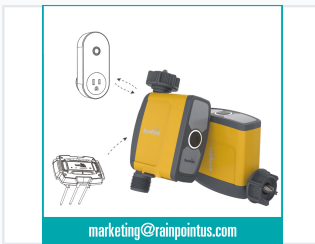


# Wi-Fi Smart Garden Water Timer with Soil Moisture Sensor

This automated irrigation solution features a smart water timer that connects to a garden hose. Users can schedule and control watering cycles remotely via Wi-Fi, and the system adjusts schedules based on real-time soil hydration levels from the included sensor.



## ADDITIONAL IMAGES



## System Overview

### Smart Irrigation Control

This Wi-Fi enabled garden water timer system provides an automated solution for efficient garden maintenance. By utilizing a dedicated gateway and soil moisture sensor, it offers real-time monitoring and cloud-based control through a mobile application. The system supports both standard irrigation and misting modes, ensuring plant health while conserving water through integrated flow analysis.

### Included Components

- Smart watering timer (TTV103WRF)
- Wi-Fi gateway (TWG004WRF)
- Soil moisture sensor (TCS005FRF)

## Technical Specifications

### Key Performance Metrics

<b>60 m</b> Max Transmission Distance	<b>35 L/min</b> Max Flow Rate	<b>5 bar</b> Working Pressure
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### Environmental Ratings

IP54 Waterproof • Dust Proof

### Operating Conditions

Parameter	Value
Working Temp	3°C - 50°C
Pressure Range	0.5bar - 5bar
Battery Life	Approx. 1 Year

### Installation Compatibility

3/4" Faucet, 1" Faucet, BSP Thread, NH Thread, 2.4GHz Wi-Fi

## Operational Modes

### Working Modes

- Irrigation Mode: Daily schedule, max 3 times/day
- Misting Mode: 5s to 59s duration, up to 15min interval
- Smart Automation: Integrated with Tuya cloud functions