

QOTO Smart Water Timer

User Manual



SHENZHEN POWER-TOMORROW ACTUATOR VALVE CO.,LTD.

www.qotoactuator.com

1. Mobile APP interface



Summary

Product features:

1. Mobile phone wireless remote control

After the network is configured, the smart automatic watering device can be turned on or off through the mobile phone remote control anytime and anywhere.

2. Real-time feedback on the watering situation

The watering situation is fed back to the mobile phone in real time, so it is more safe to use.

3. Long standby time

The standard version uses two AA dry batteries, and the standby life can be up to 1 year^①; the high-end version is equipped with an amorphous solar cell board + rechargeable battery, and the standby life^② can be up to 3 to 4 years.

4. The wireless signal is stable

Adopting RF signal transmission technology, the signal coverage can reach 180 meters^② in the open area, which is 2~3 times of WiFi, and it is more stable. Up to 4 brick walls can be penetrated indoors.

5. Intelligent voice control system

Voice smart speakers such as Amazon Alexa, Google Assistant, Doer-OS, etc. can be used to wake up the water valve to work, free your hands, and interact with smart devices in a more natural way to achieve linkage.

6. Timing and quantitative setting

Set the time and duration of watering for multiple periods of the day, and at the same time set the amount of watering.

7. Intelligent linkage

It can be linked with intelligent devices such as overflow sensors to achieve the set conditions, and the water valve can be turned on or off.

8. History query

Each watering will record the time and duration, which can better manage the watering.

9. Shared device function

You can share the equipment with your family or other users, to feel the convenience of the smart watering device.

① Remark1: According to the frequency of booting twice a day

② Remark2: Depends on the surrounding environment of the equipment

Product parameters

	Product name	Smart water timer
Item Name	QT-06R	
Tube size	1/2"、 3/4"	
Waterproof	IP66	
Pressure	≤1.6Mpa	
Size	176*112*66mm	
Standard type	Dry batteries with 2 pc	
High level type	Monocrystalline Solar panel +Chargeable batteries	

Note: It is recommended to use **Ni-MH batteries** for chargeable batteries, which have longer service life and no pollution.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

FCC Statement: 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.