

SimPal-TY150 WiFi Water Valve Introduction



SimPal-TY150 WiFi Water Valve is a simple and powerful device to remote control valve on-off via Tuya “Smart life” APP in mobile phone. It come with wired water leakage detector, automatically turn off valve when detect water leakage. It can turn on-off valve according your schedule, timer turn on valve for some minutes etc. The WiFi water valve can connect 5 pcs wireless sensors, such as wireless water detector, wireless smoke detector, wireless PIR detector etc accessories to monitor your house.

Use for home water leakage prevention, such as use to control water valve for dishwasher, coffee machines, wash machine etc. It also can use to control house water heating, remote turn on water heating before you arrive home.

Main Features:

- **Turn on/off valve remotely**

Device works with Tuya Smart life APP, remotely turn on-off valve by calling or APP on your mobile.

- **Water leakage control**

Come with wired water detector, it can auto turn off valve once detect water leakage and send notification on APP.

- **Works with wireless accessories**

Support to work with 5pcs wireless accessories, such as wireless smoke detector, wireless water detector etc accessories to monitor your house.

- **Multi modes auto control**

The device can support schedule control, timer control, wireless sensor trigger to control the valve etc.

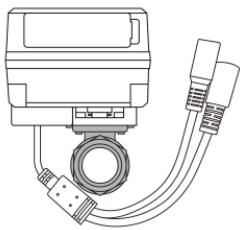
- **Optional valve size**

Default DN15 brass valve size, optional DN8-DN32 available.

Technical Specification:

Product size	67×58×55 mm (Control unit) 56×31×31 mm (brass valve)
WiFi Frequency	2.4G 802.11 b/g/n
Standby power	50-60mA
Valve size	Brass DN15 (Optional DN8-N32)
Valve body thread	NPT BSP
Working pressure	Max 1.0 MPa
Motor power	<5W
Valve on-off time	3-4 seconds
Waterproof IP level	IP44
Power supply	DC 12V 1A

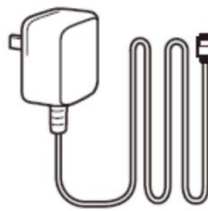
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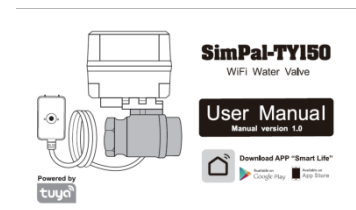
WiFi water valve
(1 pcs)



Water detector
(1 pcs)



Power adapter
(12V 1A 1pcs)



User Manual
(1 pcs)