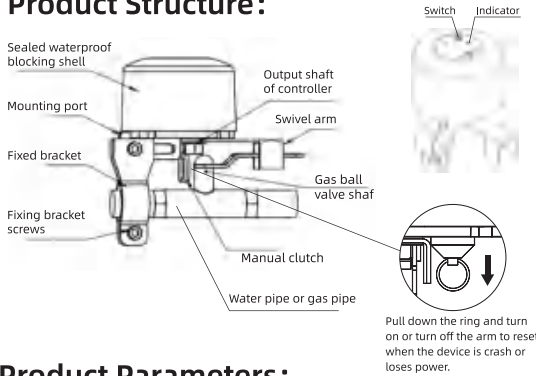


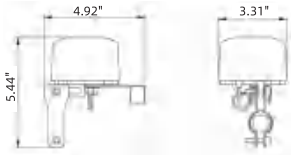
Product Structure:



Product Parameters:

Input Voltage:	DC 12V 1A	Opening Time:	6~10s
Working Temperature:	-10°C~65°C	Wireless Type:	Wifi+BLE
Working Humidity:	<90%	Wifi Standard:	Wifi 802.11 b/g/n 2.4G
Valve Pressure:	1.6MPa	Remote Control Distance:	20m (outdoor)
Torque:	30~45kg.cm	Valve Specifications:	DN15 DN20
Closing Time:	6~10s	Application Valve Type:	handle valve

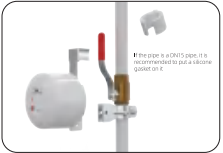
size:



Installation (Gas valve as an example):



1. Find a suitable installation location



2. Install the two mounting brackets on the gas pipeline with two M6*25 screws (Note: do not tighten the screws first)



3. Adjust the fixed position and put the device arm handle on the gas valve handle



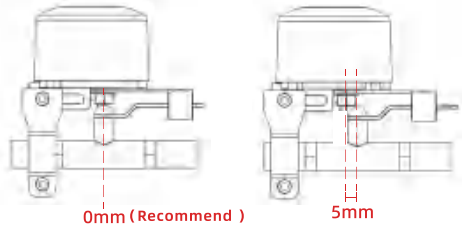
4. Tighten the screws and test.

Note: The installation method for adjustable bracket versions is similar

adjustable support

Notice:

- When the pipe is of DN15 type, the silicone gasket can be put on the pipe first, and then the fixing bracket can be installed.
- During installation, the rotation axis of the smart controller arm should be located about 0~5 mm behind the valve arm rotation axis (as shown as below)



APP Download

Search "Tuya Smart" or "Smart Life" APP in the app store, download, register and log in. Or scan the QR code below:



Add Device To The APP:

Easy Mode:

- Power on the device, turn on the Bluetooth of the smartphone and enter the APP, tap the "+" icon in the upper right corner of the APP, and select "Add Device"
- At this time, the APP will automatically search and discover the device. If the device is not found, you can press and hold the device switch for more than 5 seconds until the indicator light flashes quickly, that means the reset is successful.
- Tap the device icon to start network configuration, and follow the steps until the addition is complete.

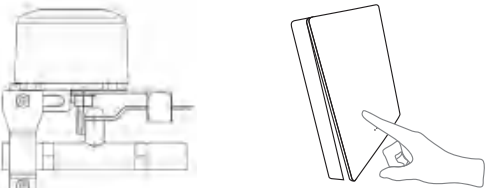
Add Manually

- Power on the device, press and hold the device switch for more than 5 seconds, until the indicator light flashes quickly.
- Enter the APP, tap the "+" icon in the upper right corner of the APP, and select "Add Device".
- Select "Switch (Wi-Fi)" in the APP device category and go to the next step.
- Enter the 2.4G band WiFi account and password, the 5G band is not supported, and go to the next step.
- According to the prompts on the APP, make sure that the device indicator flashes quickly, and then go to the next step. If there is no flash then repeat the first step.
- Wait and done.

Notice:

- When configuring the network, please make sure that the device is within the coverage of the WiFi signal. When the signal is weak, you can first move the device close to the WiFi router;
- Please be sure to use 2.4G band WiFi for network distribution, 5G band WiFi is not supported.

How To Add A Remote:



Note: Before adding a remote control, you must confirm that the device has been added to the APP.

Pairing method: Power off the valve controller and then power it on, press and hold the remote control for more than 5 seconds (not more than 10 seconds) within 2 minutes, and then let go, the valve controller indicator flashes once, and the pairing is successful.

Unpairing: Press and hold the remote control for more than 10 seconds and then let go, the valve controller indicator flashes twice, indicating that the unpairing is successful.

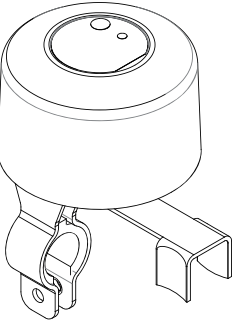
Packing List:

- Smart valve controller X 1
- Silicone gasket (optional) X 1
- Fixed bracket X 1
- Small wrench X 1
- DC12V power supply X 1
- User manual X 1

Smart Valve Controller
智能阀门机械手

User Manual
产品使用手册

V2.0



*安装和使用前请仔细阅读说明书
*Please read the manual carefully before installation and use

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

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.

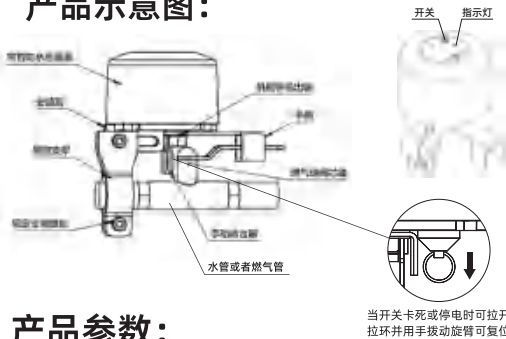
Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

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.

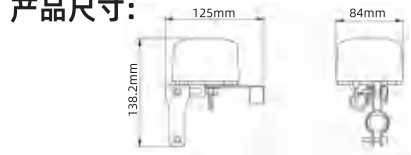
产品示意图：



产品参数：

输入电压：	DC 12V 1A	开阀时间：	6~10s
工作温度：	-10℃~65℃	无线类型：	Wifi+BLE
工作湿度：	<90%	Wifi标准：	Wifi 802.11 b/g/n 2.4G
阀门压力：	1.6MPa	遥控距离：	20m(空旷)
扭 矩：	30~45kg.cm	阀门规格：	4分、6分
关阀时间：	6~10s	应用阀门类型：	手柄式阀门

产品尺寸：



安装步骤：(以燃气阀为例)



1. 找到原入户总燃气阀，确保产品安装空间足够



2. 将两片安装支架，使用M6*25内六角机攻螺丝安装在燃气管道上（注：先不拧螺丝）



3. 调节燃气阀门智能控制器到燃气阀管道，将设备旋臂手柄套在燃气阀门手柄上，并注意设备安装位置。



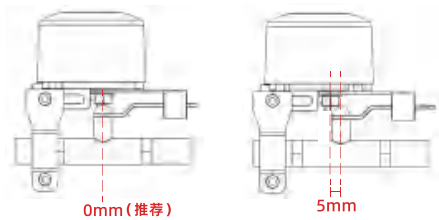
4. 拧紧2颗M6*25内六角机攻螺丝

注：可调支架版本安装方法相似



安装注意事项：

1. 固定金属支架配有一个硅胶垫，应用于4分管或者类似较小管道时可以加这个硅胶件，起到紧固作用。应用于6分管或者较大管道时可不需要使用硅胶垫。具体根据安装环境来定。
2. 安装时，机械手旋臂的旋转轴心需位于阀门手臂旋转轴心后方0-5毫米，建议最佳位置为两轴对齐位置（如下图所示）



温馨提示：当安装好后阀门手臂开或关不能正常到边时，原因一般就是安装时轴心偏差超过5mm。

注意：

1. 一个设备最多只能配对8个遥控器
2. 遥控清码会清除设备上的所有遥控器，同时还会解除设备和米家APP的绑定，此时设备已经恢复出厂设置。

产品配网：

自动配网：

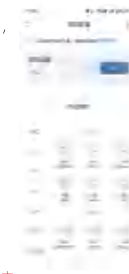
1. 给设备通电，打开手机蓝牙并且打开APP，点击APP右上角“+”号，选择“添加设备”
2. 此时APP会自动搜索并发现设备，如果未发现设备，可以长按设备开关键5秒以上，直到指示灯快闪则表明重置成功。
3. 点击设备图标开始配网，并按步骤操作直到添加完成即可。



扫码下载APP

手动配网：

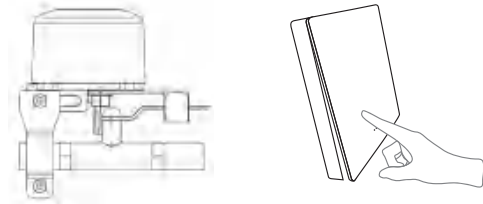
1. 给设备通电，长按设备开关键5秒以上，直到指示灯快闪。
2. 打开APP，点击APP右上角“+”号，选择“添加设备”
3. 在APP节目设备节目选择“开关（Wi-Fi）”，进入下一步。
4. 输入2.4G频段wifi账号和密码，不支持5G频段，进入下一步。
5. 根据界面提示，确保设备指示灯快闪，进入下一步。如没有快闪则重复第一步。
6. 添加成功。



温馨提示：

1. 配网时，请务必确保设备处于Wifi信号覆盖范围内，信号弱时可先将设备靠近wifi路由器；
2. 请务必使用2.4G频段wifi进行配网，不支持5G频段wifi。

遥控器（随意贴）配对：



说明：配遥控器前必须先确认设备已经配网，否则无法配对。

配对方法：给设备断电后再通电，2分钟内长按遥控器5秒以上（不超过10秒）后松手，机械手指示灯闪烁1次，表示配对成功。

解除配对：长按遥控器10秒以上后松手，设备指示灯闪烁2次，表示解除配对成功

包装清单：

1. WiFi智能阀门机械手一台
2. 4分管橡胶垫圈一个（选用）
3. 固定支架一付
4. 内六角小扳手一个
5. 电源一个
6. 说明书一份

合格证

型 号 ：

检验工号：

生产日期：



保修卡

用户姓名：

联系电话：

联系地址：

为了维护您的权益，请您认真填写，并妥善保管。