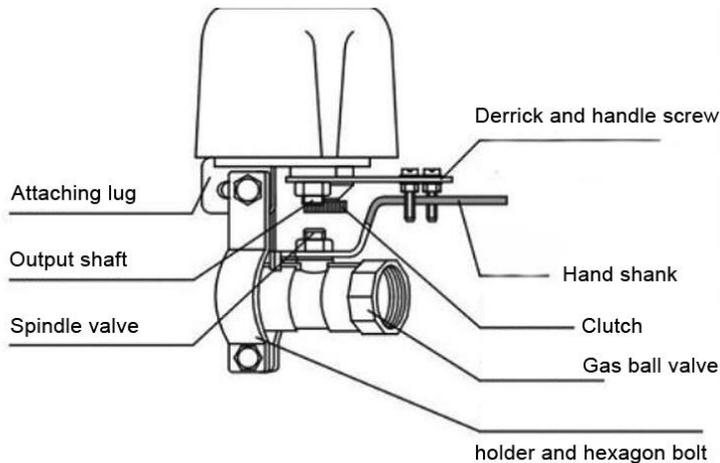


# Manual of Electric Open/Close Valve

Usable with from 1/2 inch and 3/4 inch faucets

**The installation diagram is as follow.**



It is possible to automate the installation of garden irrigation by this tool, installing it in the tap at the source of the irrigation system.

It also can open and close of the valve by wireless remote control, which is helpful when you are away from home or programming the timer via phone to connect our system.

This valve allows Opening Bid Meets and closing of valves or valves via a remote control, suitable to automate the watering of the garden, opening or closing the gas or the brake pipe of the water.

Set 1:

Open/close valve + holder and hexagon bolt

Set 2:

Open/close valve + holder and hexagon bolt + EU/US power adapter

Set 3:

Open/close valve + holder and hexagon bolt + EU/US power adapter + remote control + relay



Size: 100mm\*90mm\*70mm

Brand name: Boxlink

Nominal voltage: DC 12V

Working current: DC 6V-18V

Nominal current: 100mA

Working current: 20mA-1000mA

Nominal power: 1.2W

Working power: 0.24W-10W

Valve pressure: 1.6MPa

Turning angle of valve: 90 degrees

Torque: 10-40kg.cm

Time to automatically open valve: 3-8 seconds

Time to automatically close valve: 3-8 seconds

Insulation resistance: > 20MΩ

Voltage withstand: DC 600V

Working temperature: -25°C - +85°C

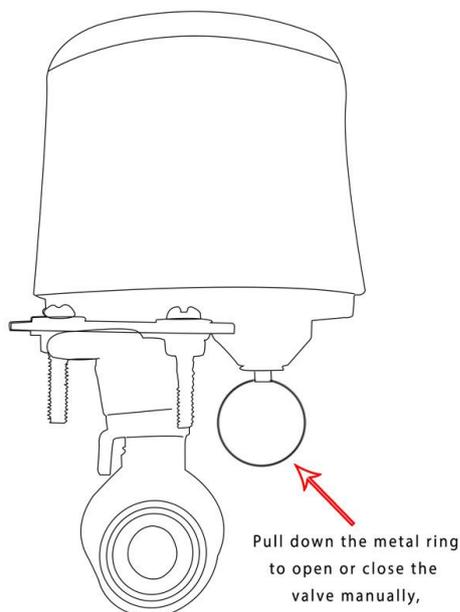
Compatible inlet/outlet: diameter 2.2cm-3.5cm (if large order, we can change it for you)

Relay: 2-way rotation

Remote control: 315/433Mhz, 3 buttons (open, close, pause)



## Manual opening of the ball valve, disarming the system:



In case of power failure or if the remote control is not available near the automation system of the ball valves you can open or close the valve manually:

Pull down the metal ring placed below the engine next to the faucet.

Open or close the valve manually,

# Wireless configuration manual

The receiver and the remote control are already configured and ready to use, but in case of need you can tune your receiver again.

Open the cover of the receiver

Press the button within the device for about 4 seconds, until the light flashes.

Press the button again, the red light will light fixed.

Press the buttons on the remote control to tune the devices:

1. (Opens) first button activates the motor in one direction,
2. (Close) second button activates the device to turn in the opposite direction
3. (Stop / Stop) Third and fourth button (the same) interrupt the motion of the device