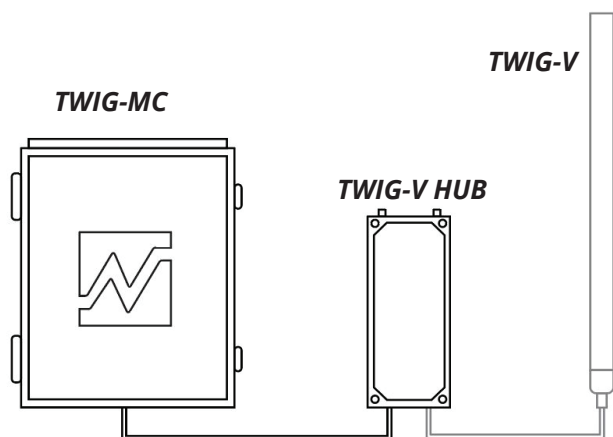




The purpose of the TWIG® Wireless Control System is to turn irrigation valves on and off, simply and reliably.

APPLICATIONS

- Dust Suppression
- Irrigation

1. TWIG-MC



The "Master Controller" of the TWIG wireless system. Operate your irrigation system from anywhere using the mobile app.

Features

- Full mobile control using TWIG-MC app on your iOS or Android device, over Bluetooth® or remote through a user provided internet connection.
- Internet ready (user provided connection or cell modem)
- No subscription fees
- Map irrigation blocks
- Easy to program
- Programs are saved on the controller, not in the "cloud" or on your device, which means irrigation will continue despite cell or other internet outages.

Specifications

- 2 pressure sensor inputs
- 1 flow meter input (pulse)
- 2 pump start contacts (DC latching, 5 amp max at 120VAC)
- 100-240 Volt AC or optional 12 Volt DC battery with solar charging kit (sold separately).
- Backwards compatible with legacy TWIGs using the TWIG Hub.

2. TWIG-V HUB



The TWIG-V Hub communicates with the latest TWIG-V devices.

Features

- Can control up to 100 TWIG-V devices and 8 TWIG-V Repeaters
- Communicates with TWIG-V using line-of sight 900 MHz radio signal

3. TWIG-V



The TWIG-V communicates with the TWIG-V Hub to send and receive commands from the TWIG-MC

Features

- Fast response: radio commands occur within 3 seconds
- Rugged: fully sealed enclosure with no buttons or door
- Low power: replaceable D-cell batteries last 1-year

Specifications

- Operate one or two valves, independently
- Internal (standard) or external antenna
- Up to 100 TWIG-V devices in a network
- Bluetooth setup via the TWIG-V mobile app (iOS or Android)

4. TWIG-V REPEATER



When blind spots or poor communications occur in a TWIG-V radio network due to vegetation, topography or excessive distances, a repeater can be installed to facilitate communications.

Features

- Facilitates communication between the TWIG-V Hub and the TWIG-V radios in the field
- Creates a sub-network of TWIG-V radios with better signal strength
- Repeaters do not communicate with each other

Specifications

- Up to 8 Repeaters in a TWIG-V Network
- 110 Volt AC or optional 12 Volt DC Battery with solar charging kit
- Requires external antenna kit (6 dbi Omni)
- Weather resistant enclosure

TWIG-V NETWORK

