ESP-2WIRE Controller

2-Wire Benefits
Without the Hassle

The ESP-2WIRE Controller and 2W-1 Decoder continue Rain Bird's legacy of the best-in-class 2-wire experience with an approachable platform for projects up to 50 stations. With new Decoder Auto-Address functionality, all decoders connected to the 2-wire path are found and assigned to stations automatically providing significant time savings.

After decoders are programmed, the ESP-2WIRE Controller programs just like the ESP-ME3. With no special wire, wire connector or grounding requirements, contractors can now take advantage of all 2-wire benefits with a familiar platform that's easy to install and program.

50-Station Capacity

The ESP-2WIRE Controller will accommodate up to 50 stations plus master valve without the need to add any expansion modules.

Decoder Auto-Address

The ESP-2WIRE Controller detects decoder addresses connected to the 2-wire path and automatically assigns them to station numbers for significant time savings.

Simple 2-Wire Installation

Standard direct burial wire, standard wire connectors, and no field grounding requirements lowers system cost and makes installation fast and easy.

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ESP-2Wire Controller

Easiest and Fastest Decoder Programming Available

1. For fastest programming, organize decoders in numerical order by address. The master valve (or station 1 if there is no MV) should be the lowest decoder address in sequence and the highest decoder address should belong to the last station in sequence.

2. Label decoders with the station number according to this sequence.

3. Install decoders in the field in this order, connecting the 2 blue wires to the 2-wire path and the black wires to the station valve solenoid.

4. Turn controller dial to 2-wire settings, follow on-screen prompts and all decoder addresses will be programmed in a matter of seconds.

Program Through the Rain Bird Mobile App with LNK2

• Connect to WiFi for access anywhere in the world or use the embedded Access Point with LNK2 for local access through your mobile device.

• Program all decoder addresses, rearrange addresses, view decoder status and troubleshoot from your mobile device.

Compatible Accessories

2W-1

LNK2

FG100

look for
WaterSense
Meets EPA Criteria

EPA WaterSense certified when used with the LNK2 WiFi Module and a rain sensor.

Troubleshooting Features

• The Status LED on the back panel of the controller provides real-time insight into what's happening on the 2-wire path

• Each 2W-1 Decoder has a red/green/blue LED for status indication for each individual decoder.