

Instructions for the Monochromatic LED Wireless Controller

(Enhanced version with wireless switch, no wiring needed, allows configuring the "running water" effect on a single channel)

Basic Parameters:

1. **Operating Voltage:** 5-24V
2. **Maximum Control Capacity:** 3200 pixels (3200 ICs).
3. **Dynamic Effects:** 23 different types of effects
4. **Remote Control Distance:** 20 meters.
5. **Battery Type:** 3V - CR2032 (one battery).

This controller allows pairing multiple switches for synchronized control, with the possibility of grouping and coding. Switches used with multiple controllers in the same location do not interfere with each other.

Instructions for Using the Monochromatic LED Controller:

When using the controller, ensure the controller's switch is pointing downward:

1. **First button:** Adjusts speed or brightness. (Adjusts speed when the light is on and brightness when the light is off).
2. **Second button:** Turns the light on or off.
3. **Third button:** Changes modes.
4. **Reset function:** Press and hold the "Mode" and "Speed" buttons simultaneously while the light is on to restore factory default settings.

How to Adjust the Number of LED Points in the Controller:

With the light off, press and hold the "Mode" button (third button) for 5 seconds to access the adjustment menu. Use the "Speed" button (first button) to increase the points and the "Mode" button to decrease them. Holding the buttons adjusts the points more quickly. Once configured, press the on/off button to save and exit.

- **Default value:** 80 points.
- **Maximum:** 3200 points.

How to Pair and Clear Codes Between the Controller and the Remote Control:

Code Pairing:

1. Disconnect the controller from the power supply.
2. Press and hold the "Mode" button, and while holding it, connect the controller to the power supply.
3. The light bar will flash three times, indicating successful pairing.

A controller can pair with up to six switches simultaneously. For one-to-one pairing, you must first clear the existing codes.

Clearing Codes:

1. Press and hold the "Speed" button and connect the controller to the power supply.
2. The light bar will flash slowly three times, indicating the codes have been successfully cleared.

The controller will then be ready to be controlled by any remote control.

Configuring the “Running Water” Mode:

Each IC controls one point. It can manage up to 3200 ICs.

How to Adjust the Mode:

1. With the light on, press and hold the "Mode" button for 10 seconds until the light bar flashes for 2 seconds. This indicates you have entered the channel sequence adjustment menu.
2. Use the "Speed" button to change the sequence. The first 12 points of the bar will display the flowing effect.
 - **Correct sequence:** Lights flow continuously from the first to the twelfth point.
 - **Incorrect sequence:** Lights flow irregularly.
3. Once the sequence is correct, press the on/off button to save and exit.