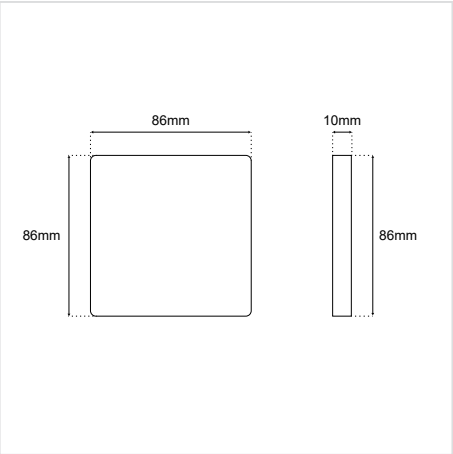
DIGITAL CONTROLLER 12-24VDC PIXEL3200DIM RF REMOTE

SKU: AC011003-006



BASIC PARAMETERS

1. Working voltage: 5-24V(The positive and negative electrodes on the other side of the light strip are connected to the power supply, The controller can be inserted directly into the light strip)

2. Control Pixel: The largest pixel for 3200pcs IC can control, set single channel for water.

3. Effect Mode: 26 effects, With the light forward flow, turn off the light backflow effects

4. Control distance: Mini version 20 meter, Plastic box version 30 meter.

5. Battery type: “CR2025”

6. Can be equipped with multiple switch linkage control, can learn to code group control, multiple controllers in the same place to use the switch non-interference.

REMOTE CONTROL SWITCH BUTTON INSTRUCTIONS

ON/OFF	light forward flow/turn off the light backflow	**MODE+**	Switch mode forward	**SPEED+**	Speed +	**MODE1**	Water always bright mode
A	Automatic looping	**MODE-**	Switch mode backwards	**SPEED-**	Speed -	**100% 50% 20%**	Third Gear Brightness Adjustment
Luminance rings: The brightness can be adjusted by sliding the ring.							
Reset function: press and hold the “MODE1” key for 3 seconds to restore the factory default mode (light on, water off, light reflow mode), and the speed and brightness will also return to the default size.							
Key lock function: When the lights are off, Press the“100%” button for 3 seconds, After the lock only the switch can be used, other keys can not be used. A further long press of 3 seconds releases the lock.							

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THE CONTROLLER ADJUSTS THE NUMBER OF POINTS METHOD:

When the lights are off, press the“MENU” key for 5 seconds to enter the point adjustment MENU. At this time, press the“MODE+” key and“MODE-” key to adjust the number of points, “MODE +” key to add points, “MODE-” key to decrease points. Long press can be quickly adjusted, adjust the“ON/OFF” button to save the exit, the default factory 80 points, the maximum can be adjusted to 3200 points.

THE CONTROLLER LEARNS TO ENCODE AND CLEAR CODE:

A. Learn how to code:

If there are multiple controllers in the same place at the same time and do not want their switches to interfere with each other, the controller needs to learn to code the corresponding switches:

The controller first disconnects the power supply, namely unplugs the power cord, the controller and the light strip bottom test power off.

Press and hold “MODE+”. At this time, plug in the controller and the light bar will flash three times to learn the code successfully. Only switches that have learned the code can control the controller. A controller can learn six switches, that is, it is controlled by six switches at the same time. Note that it is not one-to-one matching. If you want one-to-one matching, you need to clear the code before learning.

B. Clear the code, restore all switches common method of operation:

If you need to clear the code to restore all switches universal, then repeat the above method, hold down“-Speed +”, plug in the power, is to clear the code, lights flash three times slowly, restore all switches universal, the controller defaults to the factory clearance state.

SET THE SINGLE-CHANNEL PIPELINING (ONE IC SPLITS THREE POINTS) OR SINGLE-IC PIPELINING (ONE IC ONE POINT) METHOD:

Single IC Flow (a point IC): the maximum can control 3200 IC that 400 meters, flow effect is not so soft (factory default for a single IC flow.

Single-channel pipelining (3 points per IC split): up to 3200 channels (133 meters per IC 3 channels) , the pipelining effect is very delicate and soft (need to adjust the RGB channel sequence).

Adjust method: turn on the light, long press“MENU” 10 seconds, until the light flashing 2 enter the channel order adjust MENU, then press“SPEED +” key to adjust the channel order, the 12 points in front of the light strip will demonstrate the LED single-point flow effect. If the channel is adjusted correctly, the LED light will flow sequentially from the first point to the 12th point, if the channel is not adjusted correctly, the LED lights will cross the irregular flow of water. After adjusting the correct channel order, press the“ON/OFF” key to save the exit. (there are 7 sequences: 1, single IC Pipelining 2, RGB 3, RBG 4, GRB 5, GBR 6, BRG 7, BGR. The correct channel sequence should be adjusted to work properly).

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