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INDUSTRIAL PRODUCT DATASHEET

LED Strip Program Controller

The LED Strip Program Controller provides 94 programmable effects for LPD6803 RGB LED strips with memory and remote control.

SKU	UPDATED	PRICE
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Overview



The LED Strip Program Controller is designed for Programmable RGB LED Waterproof Flexi-Strip with LPD6803 driver, offering 94 dynamic programs for light box advertisement, stage light, and house decorating. It operates at DC 12V, consumes 2.2W, measures L90 x W60 x H25 mm, weighs 75g, and outputs two groups of SPI signal with a digital tube display for mode and speed adjustment.

Key Features

Please read through the guide in Shenzhen 2 U before making any purchase in this catalogue.

This controller is designed for **Programmable RGB LED Waterproof Flexi-Strip - 30 LED 5m** which uses LPD6803 as driver, it is very useful for light box advertisement, stage light, house decorating, and so on. It provides 94 kinds of programs, making the LED Strip shining in different color, direction and style.

Specification

- Working Temperature: -20~60°C
- Supply voltage: DC 12V
- size: L90 x W60 x H25 mm
- Weight: 75g
- Consumer power: 2.2W
- Output: Tow group SPI signal

Function & Feature

- Length setup function
- A lot of programs to chose
- Memory function
- With digital tube, left two reveal the mode, right two reveal the speed

Connecting Diagram

Function of Controller Panels

- ON/OFF button, It can open or close led anytime, when led is on the station of closing, the digital tube will display “P***”, “***” is the value of current setting.
- Play/Pause button, pressing this button to pause, you can see the static affection of led.
- Adding button, to add the IC NUMBER, the most number is 500 (1500 group of RGB)
- Reducing button, to reduce the IC NUMBER, the least number is 3 (9 group of RGB)
- Program choosing button, up direction, there are 94 programs in all.
- Program choosing button, down direction.
- Speed slow button, there are 99 step in all, the most number is 99.
- Speed quick button, the least number is 1.

Function of Remote Panels

- ON/OFF: ON/OFF button, it can open or close led anytime.
- MODE: Play/Pause button, pressing the button to pause, you can see the static affection of led.
- S+: Speed quick button, the least number is 1
- S-: Speed slow button, there are 100 steps in all, the most number is 100.
- B+: Program choosing button, up direction, there are 94 programs in all.
- B-: Program choosing button, down direction.

Resource Links

- https://www.seeedstudio.com/LED-Strip-Program-Controller-p-1094.html

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