

# LED2013-X

[www.MyNeopixel.com](http://www.MyNeopixel.com)

**Support IC:** TM18XX、UCS19XX、TA99XX、UCS6909、WS2811,ws2812b etc, please tell us the IC type before place the order.

## 1. Parameter:

Working Volt.: DC3.7-5V, DC7-12V, DC24V.

Working current < 10 mA

Working Temp: -20° -----60°

Size : L29 × W12 × H3 mm

Weight : 0.02kg

Programs included: about 300 kinds

Remote panel: 14 keys RF remote panel (433.92MHZ)

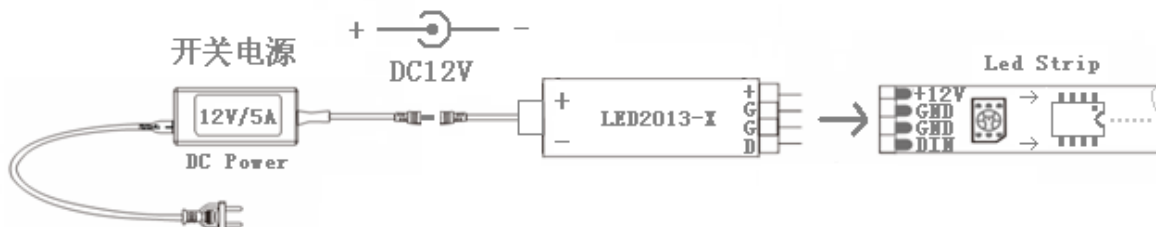
Pixels Q'ty: 8 – 2048;

Remote distance <=30 meters

## 2. Picture



## 3. Connection direction:



## Notice:

A: Pixel LED strips need be fed separately when working with DC5v version controller.

B: Pixel LED strips no need be fed separately when working with DC12/24v version controller.









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## 4. Advantages:

- Small size: the smallest in the market
- 14 keys RF remote function
- 300 kinds of programs
- Support MAX 2048 pixels
- Support one to one lock function
- Brightness and speed adjustable
- Pixel quantity adjustable
- DIY function, store MAX 16 of your favorite programs.

## 5. Buttons

	On/OFF
	Next mode
	Last mode
	Speed + (10 level) OR brightness+ (antic color and 32 level)
	Speed - (10 level) OR brightness- (antic color and 32 level)
	Cycle play
	Add DIY programs, support MAX 16 kinds of DIY programs.
	Delete DIY programs
	Next DIY programs
	Previous DIY programs
	White color fast select <i>OR cancel locking function (By pressing 3 seconds )</i>
	Red color fast select
	Green color fast select <i>OR activate the locking function (By pressing 3 seconds to build the one to one lock)</i>
	Blue color fast select

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## 6. How to set the controller?

### (1) LED Pixel quantity setting—from 8 to 2048.

Step1. Press key  to turn off the controller.

Step2. Press key  for 3 seconds to adjust the pixels

Step3. Press key  OR  to adjust pixels at every 32 level,


**OR** Press key  and  to adjust pixels one by one.

Step5. Press key  to save.

### (2) Color sequence setting: RGB /RBG/BRG/BGR/GRB/GBR

step1. Turn off the controller.

step2. Press  for 3 seconds.

step3. Press  until all LED giving red color

Press  until all LED giving green color

Press  until all LED giving blue color

Step4. Press  to save.



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