



RGB digital LED stripes controller 2048 diodes manual

Features:

- 256 Gray, Gamma correction processing software.
- Support the rules and special-shaped handle.
- Controller, a port output, may bring 1024/2048 light.
- Off-line control, play back content stored in the SD card
- Note: When it control 512 pixels the speed can reach 30fps, more than 512 pixels, the frame speed will be slow down automatically

Memory Card:

- Type: SD Card
- Capacity: 256 MB (in package)
- File Format: FAT file format
- Store files: *.led
- Size: 122 mm * 67 mm * 25 mm
- Temperature : -40-85 Degrees
- Voltage: DC 5 V / DC 7.5-24 V
- Power: 3 W

Support IC type	Module in LedEdit software	Pixel numbers	Remark
LPD6803,D705,1101,6909, 6912	T-1000-6803	2048 pixel	
LPD8806,LPD8809	T-1000-8806	2048 pixel	
TM1803,TM1804,TM1809,TM1812	T-1000-TM	2048 pixel	TM1804 and TM1809 low speed and high speed
TM1903TM1904TM1909TM1912	T-1000-TM19	2048 pixel	
UCS6909UCS6912UCS7009UCS5903	T-1000-UCS-32	2048 pixel	
UCS1903UCS1909UCS1912	T-1000-UCS-256	2048 pixel	low speed and high speed
UCS3903	T-1000-UCS-1024	2048 pixel	
DMX512	T-1000-DMX	170/512 pixel	Compatible DMX512
WS2801,WS2803	T-1000-WS	2048 pixel	
WS2811	T-1000-WS2811	2048 pixel	low speed and high speed
DS189	T-1000-DS189	2048 pixel	
TLS3001,TLS3002TLS3008	T-1000-TLS	* pixel	
P9813	T-1000-P9813	2048 pixel	
SM16715	T-1000-SM16715	2048 pixel	low speed and high speed
SM16716	T-1000-SM16716	2048 pixel	
BS0901,BS0902	T-1000-0901	2048 pixel	
BS0815	T-1000-0815	2048 pixel	

Connection diagram:

7.5V-24V DC power input, to provide two sets of power input, select a group can be.

5V Power Ground.

GND Error indicator

ERROR Power LED

POWERSD card slot

SD CARD Output CLK

CLK Output DATA

DAT Signal Ground

GND

B

A Compatible with DMX signal, differential A, and differential B

GND Signal Ground

System architecture diagram:

