

SP201E DMX512 Decoder Operating Instructions

1. Features:

1. DC5V~24V wide range of working voltage;
2. IC chipset/built-in mode/speed/decoding channel adjustable;
3. Automatic identification of DMX512 signal;
4. Supporting addressable pixel LED and RGBWW 5 channels LED;
5. Works in single or multiple synchronous cascade mode;
6. With 99 kinds of build-in patterns;
7. User setting saving;



2. Functions Of Each Port:

IN	DMX+	DMX512 input signal +
	DMX -	DMX512 input signal -
	GND	Ground
OUT	DMX +	+ pole of DMX512 signal cascade to the next decoder
	DMX -	- pole of DMX512 signal cascade to the next decoder
	GND	Ground
Digital tube	Display "P--01"	Indicates that selected to mode 1, and so forth
	Display "S--05"	Indicates that selected to speed 5, and so forth
	Display "C--01"	Indicates that the channel is selected to channel 01, then will decode the DMX512 signal from channel 1 (channel 1 included).
Buttons		**See Key operation instructions below***
CLK		Addressable Pixel LED clock signal output
DATA		Addressable Pixel LED data signal output
VCC		Power(+)
GND		Ground(-)
CH1-CH5		5 Controllable Channels of PWM signal output

3. Key operation instructions:

Buttons	Functions
Menu	Pressing this button to choose to enter IC/mode (P)/speed (S)/channel (C) selection state
Up	In IC, mode, speed selection mode, increase the parameter forwardly, long press for fast selecting. In the channel selecting mode, long pressing to edit ones digit, tens digit, hundreds digit, thousands digit from right to the left.
Down	In IC, mode, speed selection mode, increase the parameter backwardly, long press for fast selecting. In the channel selecting mode, long pressing to edit ones digit, tens digit, hundreds digit, thousands digit from left to the right.

4. Wire Connection:

