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：