

LED Touching Controller User Manual-8Key

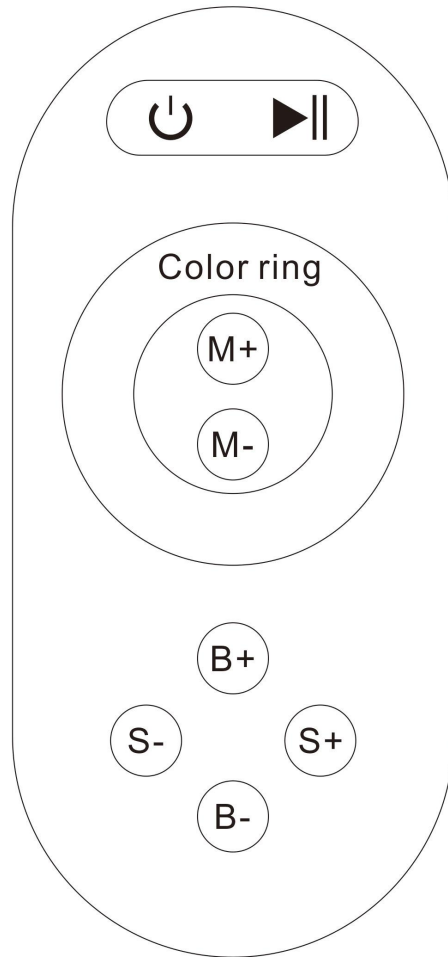
I Summarization

The product is a new generation of LED touch controller independently developed by our company. High sensitivity, stability for superior performance and low power consumption and other advantages. Adopting advanced touch design. Through your fingers gently slipping ring color you can experience perfect touch control effect. When stopping to use the remote more than 20s, the remote will enter the standby state (untouchable state); slightly shake once, then the remote will come back to the normal working state (touchable state).

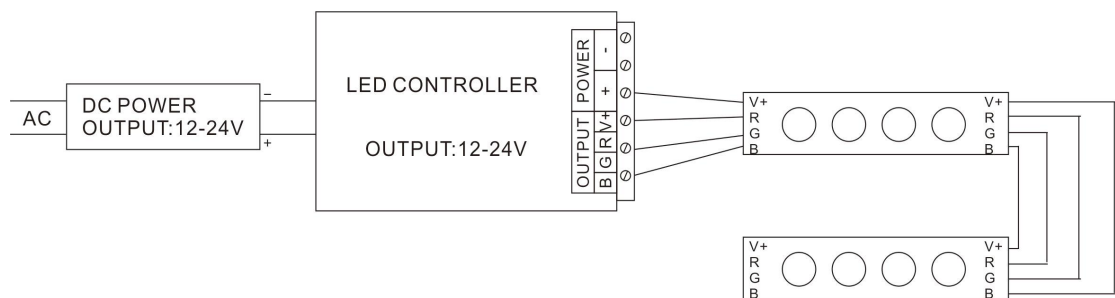
II Technical Parameters

Panel controller	
Working temperature	-20~60C
Input voltage	12V-24V
Output	3 channels
Connecting mode	Common anode
Static power consumption	<0.5W
Output current	6A(each channel) 24V
Output power	12V:<216W 24V:<432W
Touch remote	
Working voltage	1.5V*3
Emission current	10mA
Standby current	3uA
Working current	300uA
Standby time	6 months
Control distance	30m
Color pulley point	60



III Direction for use



Connecting Chart



The function of each button as follows

Name of key	Instruction	Remarks
	On in any time	
	Off in any time	
Color ring	Touch any color you wish	In any mode, touching the Color ring will be into ring mode
M+	Mode choose key,press the key to swish the mode	22 modes in total
M-	Mode choose key,press the key to swish the mode	
B+	The Brightness will brighen when you touch the key	Brightness for dynamic modes and static modes
B-	The Brightness will dim when you touch the key	
S+	The speed will up when you touch the key	Speed for dynamic modes
S-	The speed will down when you touch the key	

Matching

To match the remote control to the receiver(You do not need to do this when first out the box).Press "B-"Key once when first switched on within 3 seconds.The light will blink 3 time to indicate that the remte controls matched.

IV Warm tips

1. Supply voltage of this product is DC12V~24V
2. The product can not overload
3. Lead wire should be connected correctly according to typical diagram.
4. Warranty of this product is one year,the product failure occurred due to human factors is not in free warranty
5. Before connecting the electricity,ensure no short circuit.The installation location ensure no

damp,direct sunlight ang higher temperature,etc

V Common Problems

Problems	Possible cause	Solution
1.Lamp does not light after power	Power cord is not properly connected or there is not output switching power supply	Connect the power cord properly or replay the power
	Lamp power cord is not connected or short circuit	Connect lighting power cord
2.After connecting some of loads of the controller do not work	The connected load is too large,leading to burn some of the components the controller	Replace parts of components or replace the controller
3.The touch remote control is not sensitively enough	You may have touched the color ring or the key while loading batteries	Pllease reload the batteries

VI 22display modes in total as follows

NO	Modes	Remarks	NO	Modes	Remarks
1	Static red	Brightn- ess is ad- justable, Speed is Unadjus- table	12	Red stroboflash	Brightn- ess / Speed are adjustab- le
2	Static green		13	Green stroboflash	
3	Static blue		14	Blue stroboflash	
4	Static yellow		15	Yellow stroboflash	
5	Static purple		16	Purple stroboflash	
6	Static cyan		17	Cyan stroboflash	
7	Static white		18	White stroboflash	
8	3-color jumpy chaning	Brightn- ess / Speed are adjusta- ble	19	R/B crossfade	Brightness / Speed are not adjust- able
9	3-color gradual chaning		20	B/G crossfade	
10	7-color jumpy chaning		21	G/B crossfade	
11	7-color gradual chaning		22	Color right crossfade	