

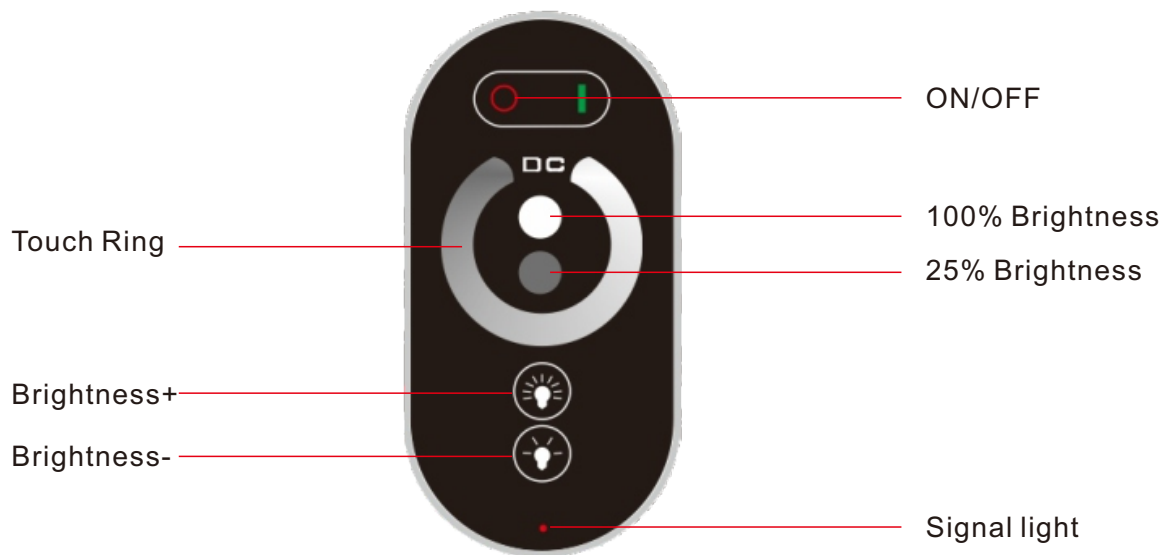
# Product Specification

## Summary

This product is one of our newest intelligent LED touch dimmer by our company, adopting the newest capacitance touch and wireless technology. With elegant color wheel and full touch panel under Humanized design for easy installation and operation. The steady wireless control mode technology makes the remote and free direction control come true by finger touch the corresponding button softly. Meanwhile, the RF remote dimmer can control the brightness, turning on, turning off in long distance, high sensitivity, strong power-drive ability, steady and reliable performance. The product can adapt to the constant pressure of monochromatic lamps and lanterns, such as LED rigid light bars, flexible strip, panel lights, modules etc.

## Technical parameters

Controller	
Supply voltage	12V~24VDC
Loadable current	6A
Output channels	2CH
Output power	144W/288W(12V/24V)
Control method	RF
Connection mode	common anode
Color Chose	1
Dimmering mothod	PWM
Grey steps	256 steps per channel
Protection	The power input polarity protection
Remote	
Working voltage	4.5VDC
Remote control way	RF
Launch frequency	433Mhz
Controlable distance	more than 20 meters
Battery types	3 pcs AAA type batteries
Standby power	0.08mW
Power consumption	6mW
Transmission power	40mW
Key Number	6 touch keys , 1 touch wheel
Whole machine	
Working temperature	-20°C~60°C
Identification	CE , RoHS



### Remote controller battery installation

This remote is used 3 pcs AAA batteries, each voltage is 1.5V. Open the cover of the battery; load 3 pcs AAA batteries correctly as per the positive and negative instructions in the battery pack. If the indicator lights on the remote dimmer flash regularly without touch, please note the battery should be changed.

### The remote of low power consumption and awakening

When the user does not touch the remote for 20 seconds, the remote will automatically enter the lower power sleep mode to save standby power consumption and extend battery life.

When the user needs to re-use reoperatethe dimmer, only touch any key on the touch panel (not the color wheel) to wake up the remote controller for normal use.

### Code matching (Match the Remote to the Controller):



Defaults Code: one Remote can control multi controllers

If you want to match a Remote to one certain Controller, you need to match the code of this Remote to the Controller.

Here Below shows you how to match the code:  
 1, Power on the Controller, and within 5 seconds, synchronously press the 2 keys on the Remote. As left image shown.  
 2, When the code matched successfully, the stripe (lighting) would triply flicker.