Dual Color LED Controller Kit

Model No.: A/KT/02/01/01

2 channels constant voltage/Touch color slide/Step-less dimming/Wireless remote 30m distance

FC CE RoHS emc LVD RED

Features

- Ultra sensitive color adjustment touch slide
- Smooth dimming and switch without any flickering
- Auto-transmitting function: Controller automaticly transmit signal to another controller with 30m control distance
- Synchronize on multiple number of controllers
- Light on/ off fade time 3 s selectable
- Magnet on the back which can be easily stuck on back holder or any metal surfaces

Technical Parameters

LED Receiver's Input and Output	
Input voltage	12-24VDC
Input current	10.5A
Output voltage	2x(12-24)VDC
Output current	2CH,5A/CH
Output power	2x(60-120)W
Output type	Constant voltage

Dimming data	
Dimminglevel	4096 levels
Dimmingrange	0 -100 %
Dimming curve	Linear
PWM Frequency	2000Hz

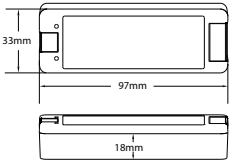
Warranty and Protection	
Warranty	5 years
Protection	Reverse Polarity

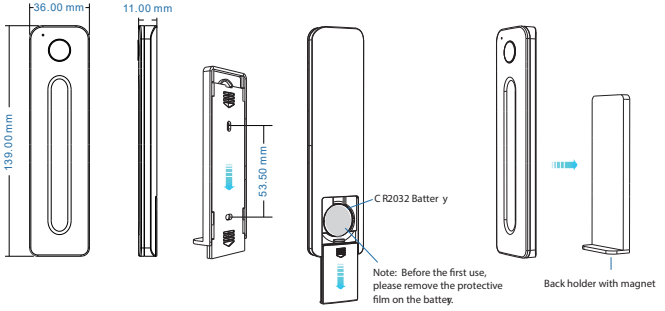
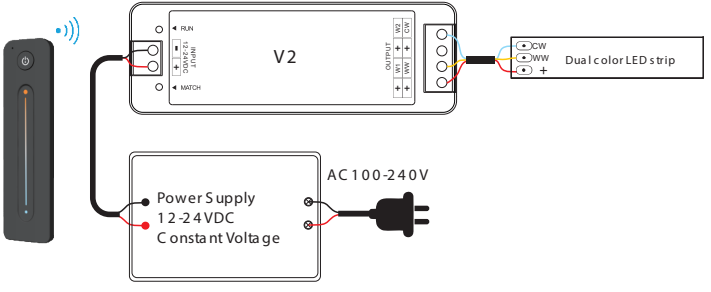
LED Remote's Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC (CR2032)
Working current	<5mA
Standby current	<10μA
Standby time	1 year
Remote distance	30m

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED

Environment	
Operation temperature	Ta:-30°C~+55°C
Case temperature(Max.)	Tc:+85°C
IP rating	IP20

Mechanical Structures and Installations





Wiring Diagram