

RGB LED Controller Kit

Model No.: A/KT/03/01/01

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



FC CE RoHS LVD RED

Features

- Ultra sensitive color adjustment touch slide
- Smooth dimming and switch without any flickering
- Auto-transmitting function: Controller automatically transmit signal to another controller with 30m control distance
- 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	12.5A
Output voltage	3 x (12-24)VDC
Output current	3CH,4A/CH
Output power	1.44-28.8 W (12-24 V)
Output type	Constant voltage

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

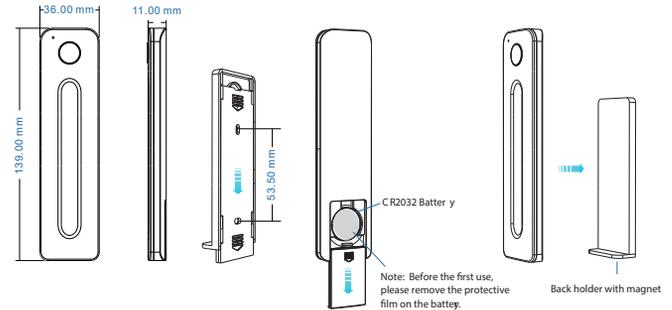
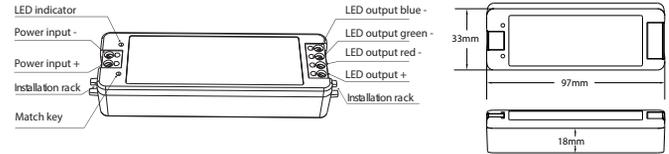
Safety and EMC	
EMC standard (EMC)	EN301 489, EN 62479
Safety standard (VD)	EN60950
Radio Equipment (RED)	EN300 328
Certification	CE, EMC, LVD, RED

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

Dimming data	
Dimming level	4096 levels
Dimming range	0-100 %
Dimming curve	Logarithmic
PWM Frequency	750Hz

Warranty and Protection	
Warranty	5 years
Protection	Reverse Polarity

Mechanical Structures and Installations



Wiring Diagram

