10-Key RF Remote Controller

Model No.: RM3

1 zone RGB or RGBW/10-key/Wireless remote 30m distance/CR2032 battery

Mechanical Structures and Installations

47.00 mm   8.00 mm   100.00 mm   CR2032 Battery

Note: Before the first use,
please remove the protective film on the battery.
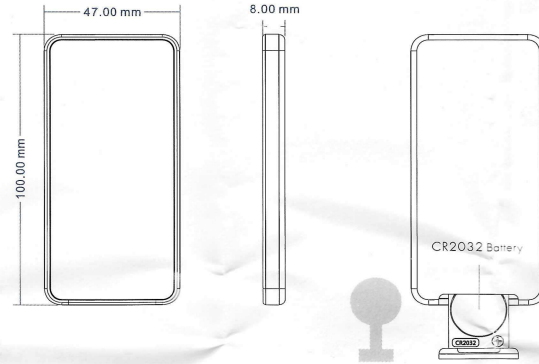
CE RoHS emc LVD RED

Features

- Apply to RGB or RGBW LED controller.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Operate with LED indicator light.

Technical Parameters

Input and Output

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2µA
Standby time	2 years
Remote distance	30m(Barrier-free space)

Environment

Environment	
Operation temperature	To: -30℃ ~ +55℃
IP rating	IP20

Safety and EMC

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

Warranty

Warranty	
Warranty	5 years

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller's Match key

Match:
Short press match key,
immediately press on/off key on the remote.
The LED indicator fast flash a few times
means match is successful.

Delete:
Press and hold match key for 5s to delete all match,
The LED indicator fast flash a few times
means all matched remotes were deleted.

Use Power Restart

Match:
Switch off the power, then switch on power again,
immediately short press on/off key 3 times on the remote.
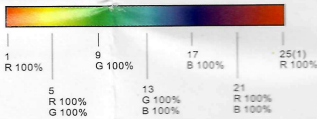The light blinks 3 times means match is successful.

Delete:
Switch off the power, then switch on power again,
immediately short press on/off key 5 times on the remote.
The light blinks 5 times means all matched remotes were
deleted.

Key function

Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.
   A long time without the remote control, remove the battery.
   When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.

⏻ **On/Off:** Turn on/off light.

🎨 **Color:** Short press get 24 kinds static RGB color,
long press for continuous static color adjustment.

1	9	17	25(1)
R 100%	G 100%	B 100%	R 100%

5	13	21
R 100%	G 100%	R 100%
G 100%	B 100%	B 100%

🔄 **Mode+:** Short press run the next dynamic mode, long press 2s run mode cycle.

💗 **Mode -:** Short press run the previous dynamic mode, long press 2s run the first mode.

▲ **Bright/Speed+:** For static RGB color, increase brightness,
short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
For dynamic mode, increase speed, short press 10 levels, long press get the fastest speed.

▼ **Bright/Speed - :** For static RGB color, deccrease brightness,
short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
For dynamic mode, decrease speed, short press 10 levels, long press get the slowest speed.

R G B **R/G/B:** Short press get red green or blue color directly,
long press 1-6s adjust R/G/B brightness continuouslyto achieve millions of colors.

W **W+/-:** For RGB light, short press turn on/off white(RGB mix), long press 1-6s adjust saturation continuously
namely change current static RGB color to mixed white slowly.
For RGBW light, short press turn on/off W channel, long press 1-6s adjust W brightness continuously