

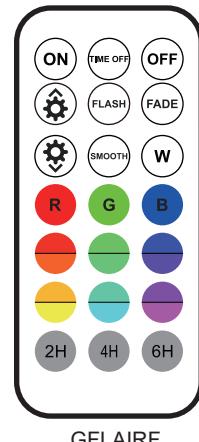
# Mini-RF Controller Operating Instructions

FCC ID: 2AQWQ-GFRF1

Model: GFLAIRF

## 1. Features:

1. RF remote control, long distance, mini size, wire connection is simple and very easy to use;
2. Support almost every kind of one-wire LED-DRIVER-IC ;
3. With 3 kinds of flashing modes which are very beautiful;
4. With user setting saving functionality;
5. Brightness adjustable;
6. Timer setting.



GFLAIRF

## 2. RF Overview

RF remotes use specific radio frequencies, typically a license-free 433mHz bandwidth, to transmit a signal to a receiving device. The signals are able to be sent through objects like walls and furniture, extending the remote's range.

## 3. Usage:

<b>Activate</b>	Press ON to turn on the power of the remote controlled light to ensure the normal use of subsequent functions.
<b>Power OFF</b>	Press OFF to power off the lights.
<b>Function Switch</b>	"FLASH" "FADE" "SMOOTH", press them and the light will change its flashing modes automatically.
<b>Timer</b>	"2H" "4H" "6H", are set for timing function, press them then the light will light up for 2, 4 or 6 hours and OFF automatically. Press "TIME OFF" to turn off the timer function
<b>Brightness Control</b>	The function of the 2 buttons with the sun icon is to control the brightness of the light, upward means brightness up, downward means brightness down.
<b>Light Color Switch</b>	Press other buttons with colors will change the light color into corresponding colors of the button.

## 4. Receiving Controller:

The receiver controller working voltage: >3V power supply-voltage;

Cautions: Please make sure the power supply voltage is match to your controller before you change it.

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in the portable exposure condition with restriction