

User's Manual for Enhanced RF Remote Controller

1. Product Introduction

BECHAMP enhanced RF remote controller BC2-GSSR-B is one of BECHAMP smart home products. We use wireless cyber communication skill and combine it together with BECHAMP smart switch and smart socket, we can control the switch and socket omnidirectionally without any influence of directions and barriers. In the meanwhile, we also can set up the allumination equipments to different scenes, create changeable light effects, in accordance with personal fondness.

2. Product Illustration



3. Enhanced RF remote controller's (for short:controller)setup and use

3.1)Setup and use for Enhanced RF remote controller to control A6 Convenient Serial smart switches:

A.)Number key code checking(each key of switch can check at most four number key codes), the operation step is as follow:

a.)press any key of the switch, don't loosen it until the LED light is on

b.)When the LED light is on, press any number key on the controller

****if the LED light glitters twice, operation is successful. The user can control the light which the key of the switch connects through the number key on the controller.**

****if the LED light glitters four times, it means the number key on the controller originally can control the light, but now it is deleted. You need to set up it again as per above steps.**

****If the LED light glitters once, it means the key of the switch has learnt four number keys. If the user hopes to use other number keys to control this key of switch , you have to eliminate one of the number keys, the operation is similar to number key code checking. Only when you operate the second step, you have to press one of the checked number key. If the LED light on the switch glitters four times, it means to delete the the number key code and the user can check the code of this key of switch with other number keys. (If you want to delete other number key codes, you can repeat this step).**

c.)The user can use above operations to set up other switches and controllers.

B.)Scene key code checking(each key of the switch can be controller by at most four different controllers) operation is similar to number key code checking, but we use scene key not number key during the operations.

****Attention:**

a.) Whatever one-key switch or double-key switch, check the code of any key of the switch with any scene key of the controller, then all the keys of switch have check the codes of all the scene key with the controller.

b.) After completing the scene key code checking, "all on" and "all off" keys on the controller will control all

the switches which have checked the code with it.

C.)Scene mode setup:

For example:turn off main lights, turn on night lights, turn on table lamp, we need to complete above operations in 3 steps, but after we set up scene mode, we only need to press one key to Complete above operations. The concrete operations are as follow:

- a.) Check the code of the number key of controller with above three switches one by one
- b.) Check the code of the scene key of controller with above three switches
- c.) Press the snapshot key on the controller for about 3 seconds, don't loosen the key until "do" sound
- d.) Adjust all lights which need to set up scene mode to what you want(turn off main lights, turn on night lights, turn on the table lamp)
- e.) Press the snapshot on the controller, in the meanwhile, press any scene key to save such light mode, then loosen all the keys at the same time.

****attention:**

- a.) Each scene key on the RF & IR Smart remote controller only can set up one scene mode
- b.) After completing the scene key code checking, the "all on" and "all off" keys on the RF & IR Smart remote controller will control all the switches' off and on which has checked the code with it.and you don't need to set up it again.
- c.) If you don't eliminate the number key code checking and scene key code checking, you can set up the scene mode again and again. But the former setup will be covered by the latter setup.

D.)The elimination of the number key code and scene key code , the operation step is as follow:

*******Press any key of the switch, don't loosen the key until the LED light is from on to off (if it is double-key Switch, the LED light on another key will be on, then both of the LED lights on the switch will be off at the same time), then you complete the elimination operation. If it is a double-key switch, you need to eliminate the two keys one by one.

****Attention:**

- a.) After you complete the elimination successfully, it will eliminate scene key code of whole switch and number key code of one-key switch.
- b.) After you complete the elimination successfully, all the controller can't set up the scene mode for the light which connects to the switch, in addition, they also can't control the light which connects to the switch.

3.2) Setup and use for Enhanced RF remote controller to control A4 Elegant Serial Smart switch:

A.)number key code checking(each key of switch can check at most 3 number key codes), the operation step is as follow:

- a.) Press any key of the switch, don't loosen the key until "do" sound(you will hear another sound after loosening the key)
- c.) Press any number key on the Enhanced RF remote controller

******If you hear "do" sound once, it means operation is successful and the user can use the number key on the controller to control the light which connects to the key of the switch

******If you hear "do" sound twice, it means that the number key on the controller can originally control the light, but now it is eliminated. If the user hopes to use this number key to control the light, please repeat above operations.

******If you hear "do" sound four times, it means that the key of the switch has checked 3 number key codes. If the user hopes to check the code of this key of switch with other number key, you have to eliminate one of the number key codes, the operation is similar to the number key code checking, only when you operate the second step, you have to press one of the code-checked number key. If you hear "do" sound twice, it means

that you have eliminated the number key code, the user can check the code of the key of switch with other number key.(if you want to eliminate other number keys, you can use the same operations to eliminate.)

B.)Scene key code checking(Each key of switch can check at most 3 scene key codes), the operation step is Similar to number key code checking, but you use scene key during the operation, not number key.

****Attention:**

- a.) Whatever one-key switch, double-key switch and three-key switch, check the code of any key of the switch with any scene key of the enhanced RF remote controller, then all the keys of switch has checked the code with all the scene key on the controller.
- b.) After completing the scene key code checking, “all on” and “all off” keys on the controller will control all the switches which have checked the code with it.

C.)Scene mode setup:

It is similar to the setup of A6 Convenient serial smart switch, please refer to the Setup of A6 Convenient serial smart switch.

D.)The elimination of number key, scene key’s codes, the operation is as follow:

Press any key of switch, don’t loosen it until you hear three “do” sound, then you complete the elimination of the key. If it is double keys or three keys, you need to eliminate the key one by one.

3.3)Setup for Enhanced RF remote controller to control BECHAMP smart socket:

The setup for smart socket is the same as the setup for A6 Convenient serial smart switch, please refer to the setup operation of A6 Convenient smart switch.

4. Skill Parameter:

Enhanced RF remote controller

Working voltage	:	2.2-3.5V DC
Working temperature	:	0-50 degree
Working humidity	:	<=90%RH
Standby electricity	:	<=1uA
Transmitting Power	:	~6dBm
Transmitting frequency	:	433.92MHZ
Remote control distance	:	100m/outdoor, 35m/indoor