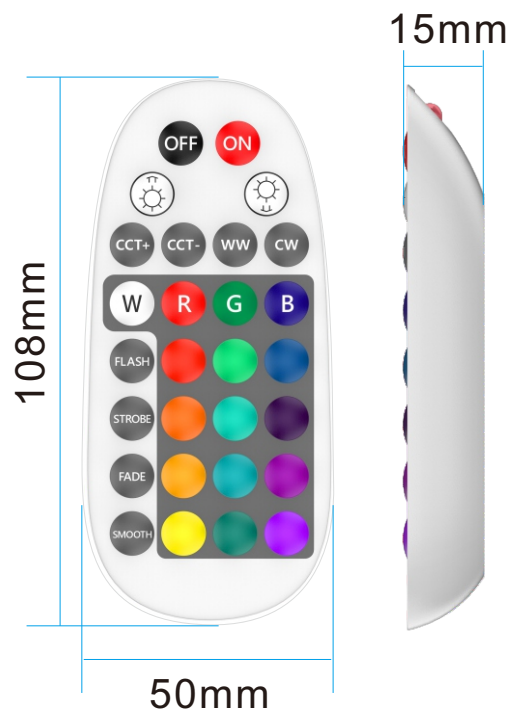


BT Mesh 28 Keys Smart Remote Controller



BT Mesh 28 keys smart remote controller is a newly developed remote controller. We adopt the 2.4GHz high RF control with long distance controlling, low power consumption and high speed transmitting rate. The product has 24-keys and 28-keys styles, the difference is that 24 keys is suitable for our RGB LED lamps and LED controllers; 28 keys is suitable for our RGBWC LED lamps and LED controllers, it can also adjust the CCT color temperature.

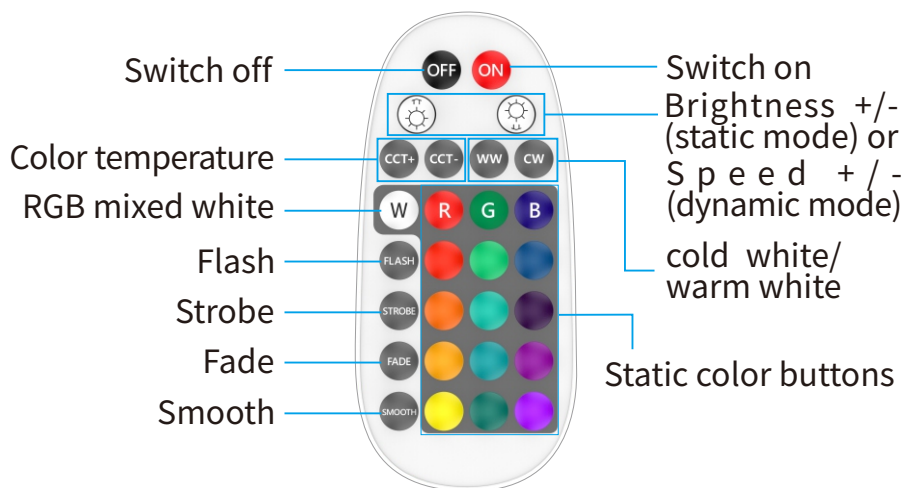
Product Name : BT Mesh Smart Remote Controller-28K
ZJ-BMRC-28K



Product Parameter:

Category	Smart Remote Controller
Domination Principle	BLUETOOTH 4.2
APP	Hao Deng
Language	Chinese、English
Operation Platform	Android 4.4 or IOS 9.0 or higher
Input Voltage	3V(2*AAA Battery)
Power Consumption	Standby:<2uA;Awake:<23mA; Working:<19mA
Working Temperature	-20-55°C
Certificates	CE、RoHS、FCC
Control Distance	Visible distance 30M
Dimension(L*B*H)	108MM*50MM*15MM
Net Weight	25g

I: Key Functions

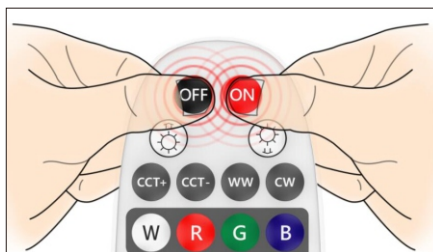
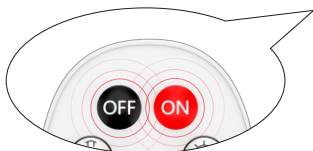


Note: Press each key of the 28 keys remote controller, the LED light will shine.

II: Activate the device

- Activate the device: Hold down the button ON+OFF for about 5 seconds at the same time, the LED will flash for 3 times, and then enter the breathing state to indicate successful activation (If it is already activated, it will not blink).
- After successful activation, if the device has been added, the LED light will be off. If the device is in the factory default setting, the LED light will be in the breathing state.

Press "OFF" and "ON" for 5 seconds



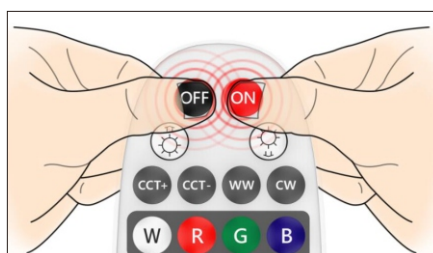
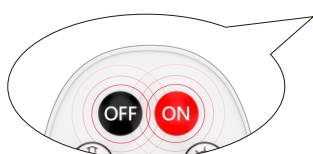
LED light in breathing state



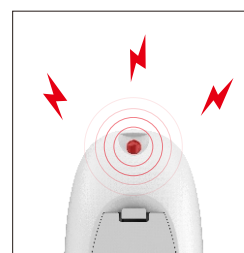
III: Restore factory setting

- Restore through "Hao Deng" APP. Open the APP interface, find out the corresponding product, long press to pop up the the dialog box, and select "Restore factory setting".
- Restore through the remote controller. After holding down "ON" and "OFF" keys for 15 seconds, the LED light will blink at a slow speed of one time per second for 3 times, indicating successful resetting, otherwise, re-operate the above process once.

Press "OFF" and "ON" for 15 seconds

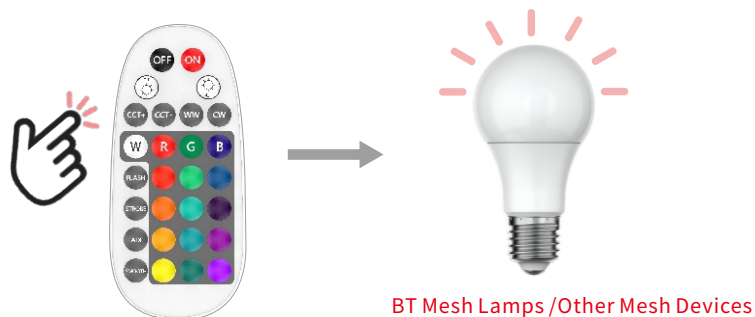


LED light will flash for 3 times

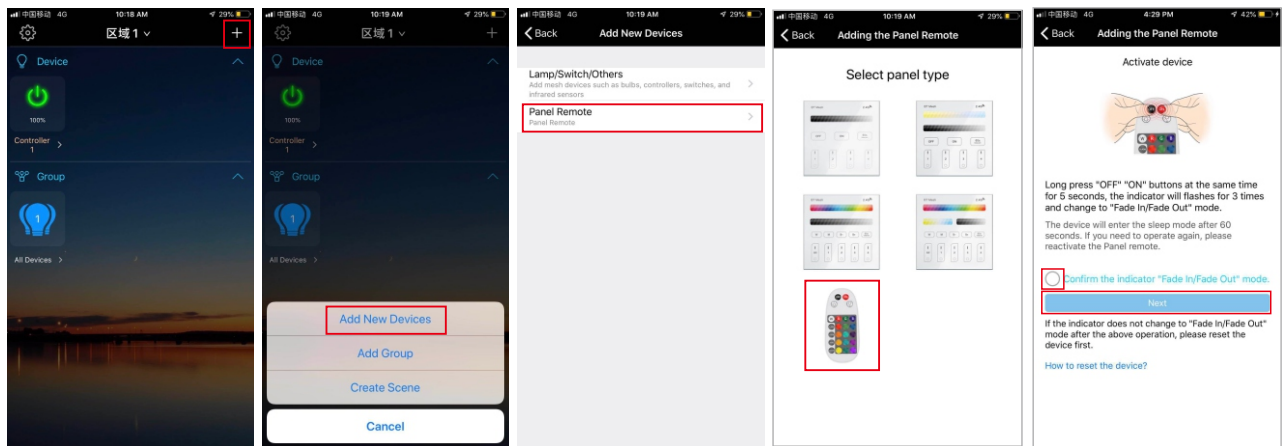


V: Instructions

a) After installing the device and confirming the device is powered on, press any button on the remote controller, and the light will change, indicating successful pairing with other bluetooth mesh products. Now you can control the Bluetooth Mesh products by the remote controller directly. (This operation can only achieve synchronous control of the devices and Group control function is not available).

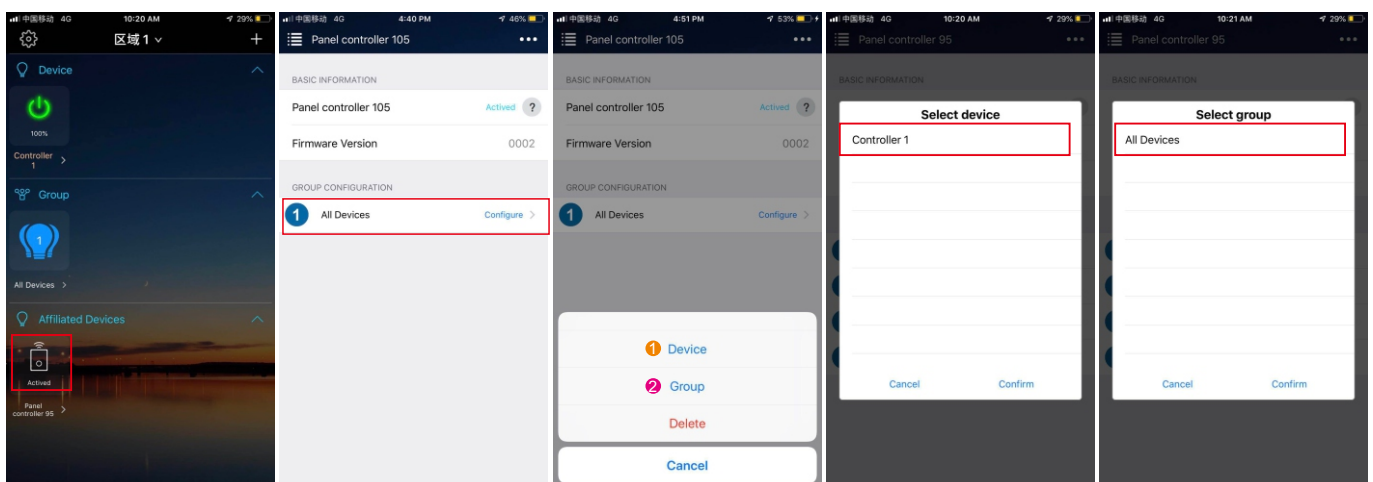


b) Add the new bluetooth mesh remote controller to Hao Deng APP and follow the below instruction to activate the device.



c) How to assign the lamps/switches/other devices to the remote controller?

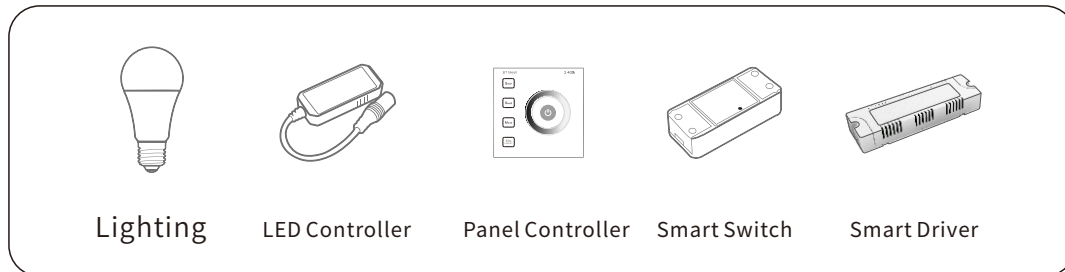
1. First, confirm that the remote controller is in "activated" status, then click on the remote controller to configure the lamps/switches/other devices (Up to 64 devices can be added)



Note: Select "①" (Device) to control individual device and select menu "②" (Group) to control multiple devices by groups.

2: Once the allocation is completed, the lamp/switch/other equipment can be controlled by the remote controller directly.

3: This remote control panel is compatible with all of our BT Mesh products.



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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.