BT Mesh Smart Touch Panel Remote Controller User Instruction
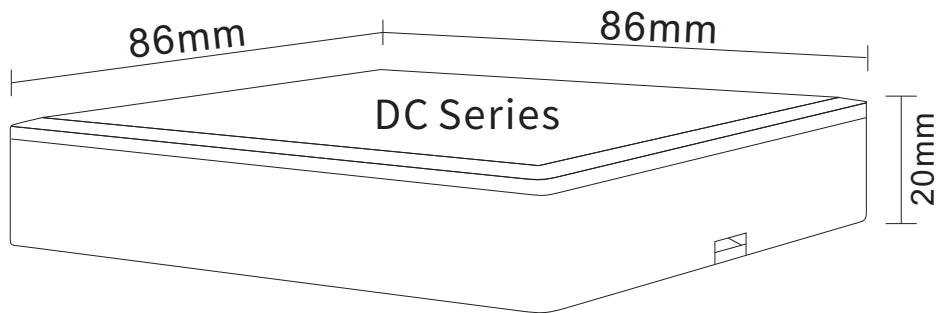

Smart Touch Panel Remote Controller
AC/ DC Series

1.Product Features

Smart Touch Panel Remote Controller is a newly developed remote controller. This Panel Remote Controller is designed by a delicate and fashionable tempered glass panel.And we adopt a high precision capacitive touch screen IC. Touch screen is very stable: 2.4GHz high RF/BT Mesh control with long distance controlling,low power consumption and high speed transmitting rate. This product has AC and DC series,and the difference is the menthod of power supplying . Both series have 4 kinds: 4-zone dimmable panel remote controller, CCT 4-zone panel remote controller;4-zone RGB/RGBW panel remote controller; 4-zone RGB+CCT panel remote controller. This product widely work on our smart LED lighting .LED controller and smart panel controller,etc.
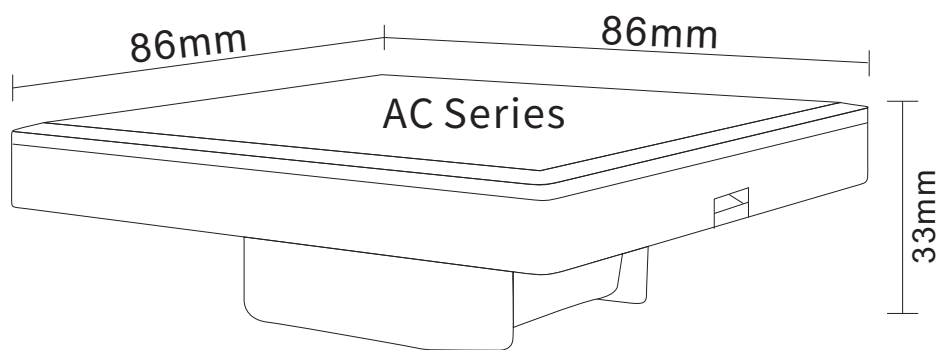
2.Technical Parameters

86mm   86mm   DC Series   20mm

DC Series : Powered by

Working Principle:BT Mesh
Working Temperature: -20~+55°C
Input Voltage: 3V(2*AAA Battery)
Certification：CE、RoHS、FCC

Transmitting power: 8dBm
Control Distance : 30m
Standby Power: 13uA
Size: L86*W86*H20mm

86mm   86mm

AC Series

33mm

AC Series: Powered By (AC100-240V)

Working Principle:BT Mesh
Working Temperature: -20~+55°C
Input Voltage: AC100-240V
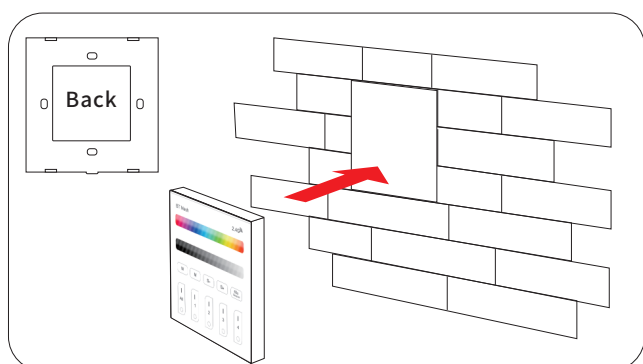Certificcation：CE、RoHS、FCC

Transmitting power: 8dBm
Control Distance : 30m
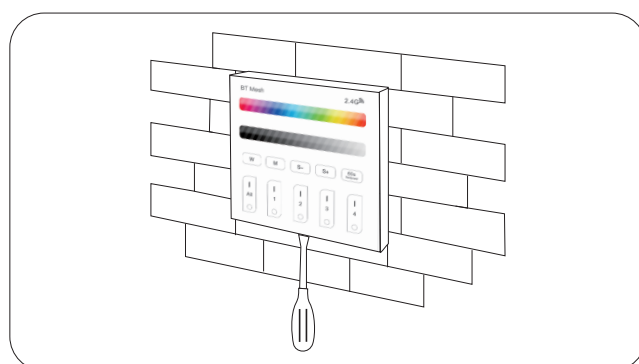Standby Power: <0.1W
Size: L86*W86*H33mm

3. Installation/Dismantlement

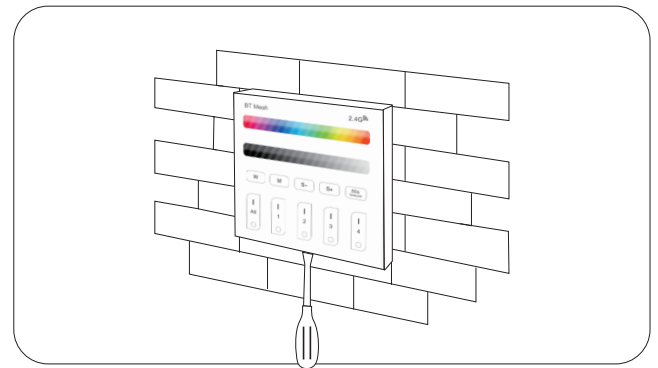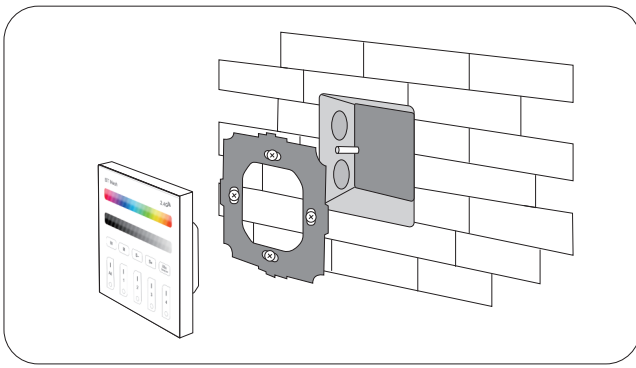## DC Series: Installation/Dismantlement

Back

Fixing Method:
1. Fixed by the double-sided adhesive.
2. Fixed by screws.

Note: The panel controller can be disassembled by inserting the screwdriver from the disassembly port located below the back of the product.

AC Series: Installation/Dismantlement

4. Attention

1. Please check the cable, and make sure the circut is correct before power on.
2. Please handle with care during Installation to avoid the broken of the glass panel.

Cautions:

For AC series products, once the glass falls of, there will be leakage of electricity. Please do not touch.
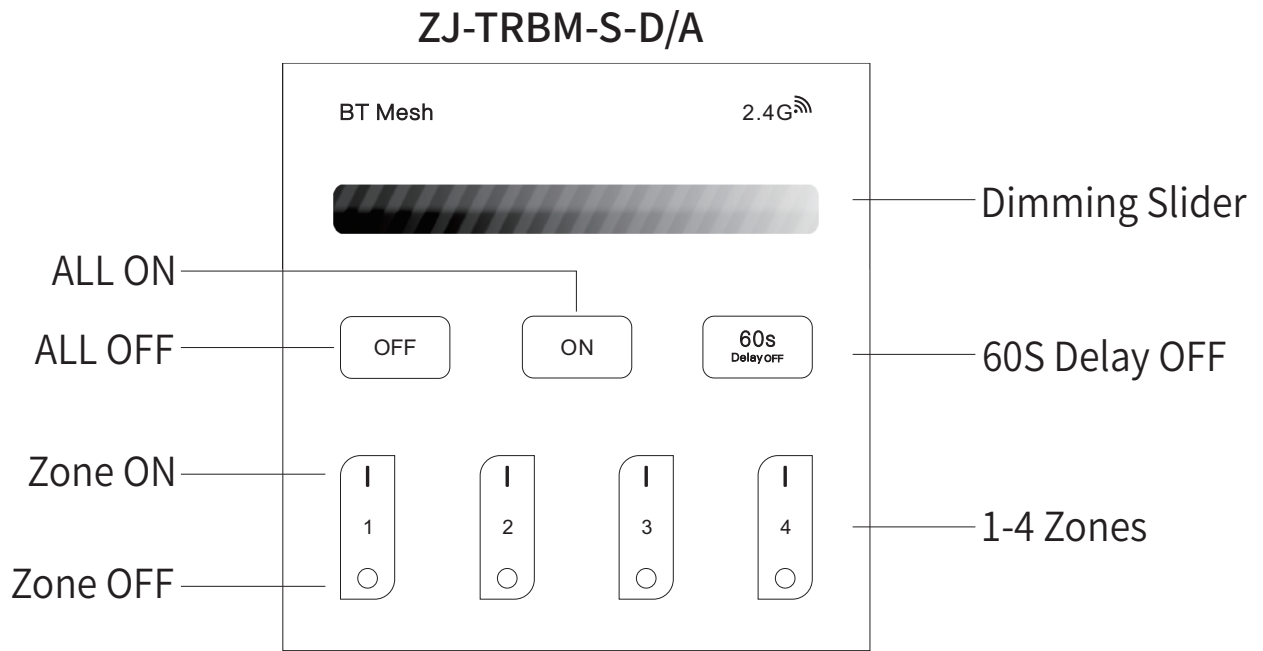

APP

Instructions

CE ✔RoHS FC 🗑

Made in China

5. Function of keys

ZJ-TRBM-S-D/A

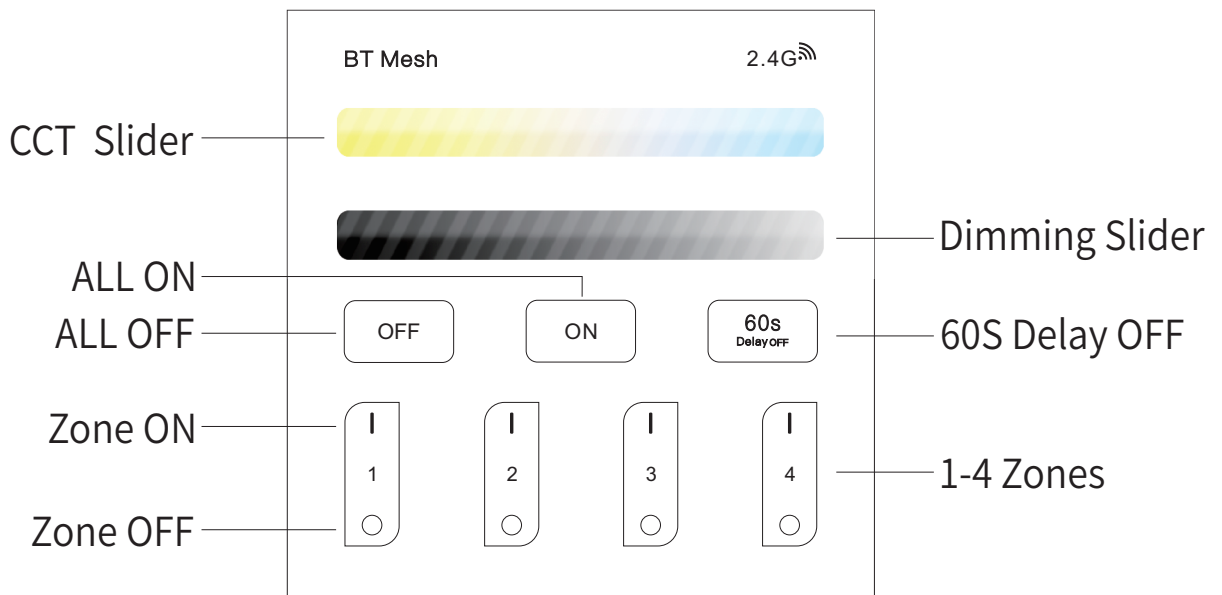|	
	Dimming Slider
ALL ON	
ALL OFF	60S Delay OFF
Zone ON	1-4 Zones
Zone OFF	

Touch Dimming Slider to change the brightness from 0-100%.

ON — Touch master "ON" to turn on all linked lights, long press 5 seconds to turn on the indicating sound.

OFF — Touch master "OFF" to turn off all linked lights, long press 5 seconds to turn off the indicating sound.

60s Delay OFF — When the light is on, press "60s Delay OFF", the light will be off automatically after 60 seconds. The task will be terminated if there are any other operations.

| Touch zone on " | ", turn on zone-linked lights.

◯ Touch zone off " ◯ ", turn off zone-linked lights.

Restore Factory Settings/Append Mode

Restore Factory Settings : Long press "All ON" until you hear the sound of " Di", and repeat it for 5 times , the restoring is done when you hear the slow "Di" for 3 timer (1 sound last for 1 second), Otherwise try again later. Note : No other operation is allowed during restoring.

Append Mode (Add device to APP): Long press "ALL ON" & "ALL OFF" until you hear three fast "Di" sounds. Otherwise try again later (only for DC series , AC series can be added to the APP directly.

ZJ-TRBM-CCT-D/A

BT Mesh   2.4G 📶

CCT Slider ———————

Dimming Slider

ALL ON ———————   ON

ALL OFF ———————   OFF   60s Delay OFF ——————— 60S Delay OFF

Zone ON ———————

1-4 Zones

Zone OFF ———————

| Touch the slider to change color temperature.

| Touch Dimming Slider to change the brightness from 0-100%.

ON — Touch master "ON" to turn on all linked lights, long press 5 seconds to turn on the indicating sound.

OFF — Touch master "OFF" to turn off all linked lights, long press 5 seconds to turn off the indicating sound.

60s Delay OFF — When the light is on, press "60s Delay OFF", the light will be off automatically after 60 seconds. The task will be terminated if there are any other operations.

| — Touch zone on " | ", turn on zone-linked lights.

○ — Touch zone off " ○ ", turn off zone linked lights.

Restore Factory Settings/Append Mode

Restore Factory Settings : Long press "All ON" until you hear the sound of " Di", and repeat it for 5 times , the restoring is done when you hear the slow "Di" for 3 timer (1 sound last for 1 second), Otherwise try again later. Note : No other operation is allowed during restoring.

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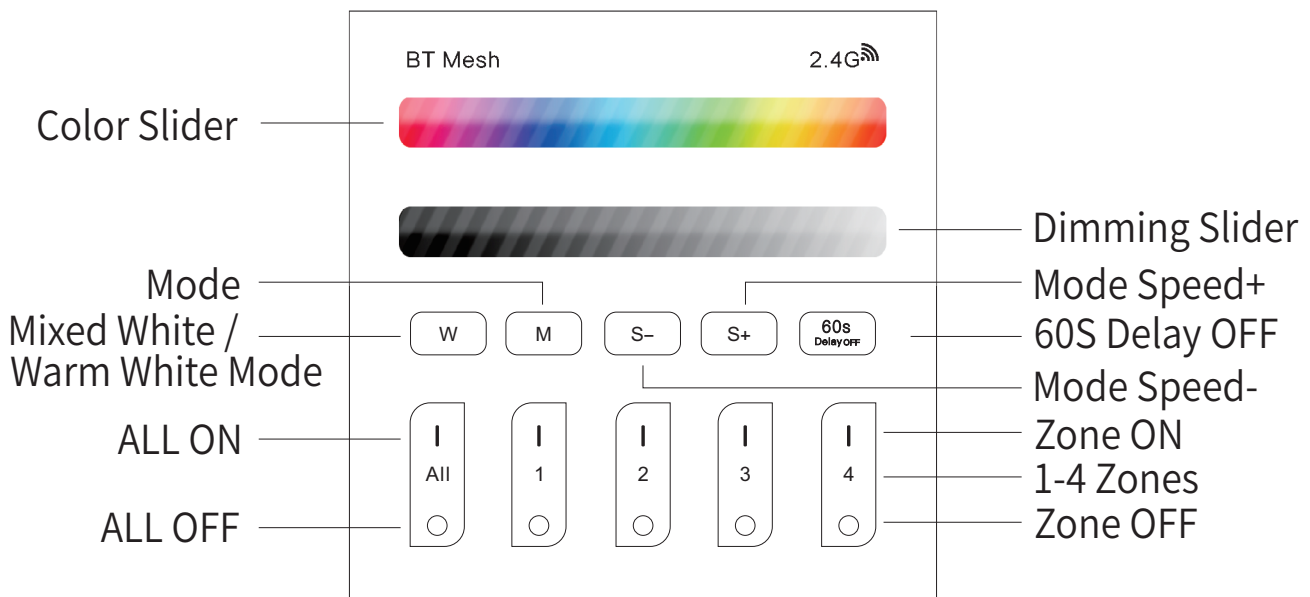
ZJ-TRBM-RGB-D/A
ZJ-TRBM-RGBW-D/A

BT Mesh   2.4G

Color Slider ———

Dimming Slider

Mode
Mixed White /
Warm White Mode

W   M   S–   S+   60s Delay OFF

Mode Speed+
60S Delay OFF
Mode Speed-

ALL ON ———

| All | 1 | 2 | 3 | 4 |

Zone ON
1-4 Zones
Zone OFF

ALL OFF ———

Touch the color slider , choose the color you want.

Touch Dimming Slider to change the brightness from 0-100%.

M — Touch the switch to different preset modes(20 dynamic modes)

W — GRB Mixed White / Warm White Mode: Touch the button to white light mode.

S– — Touch the button to slow the speed on present dynamic mode.

S+ — Touch the button to accelerate the speed on present dynamic mode.

I   **ALL ON :** Touch master " **I** " to turn on all linked lights , long press 5 seconds to turn on the indicating sound.

○   **ALL OFF :** Touch master " ○ " to turn off all linked lights , long press 5 seconds to turn off the indicating sound.
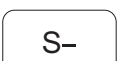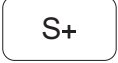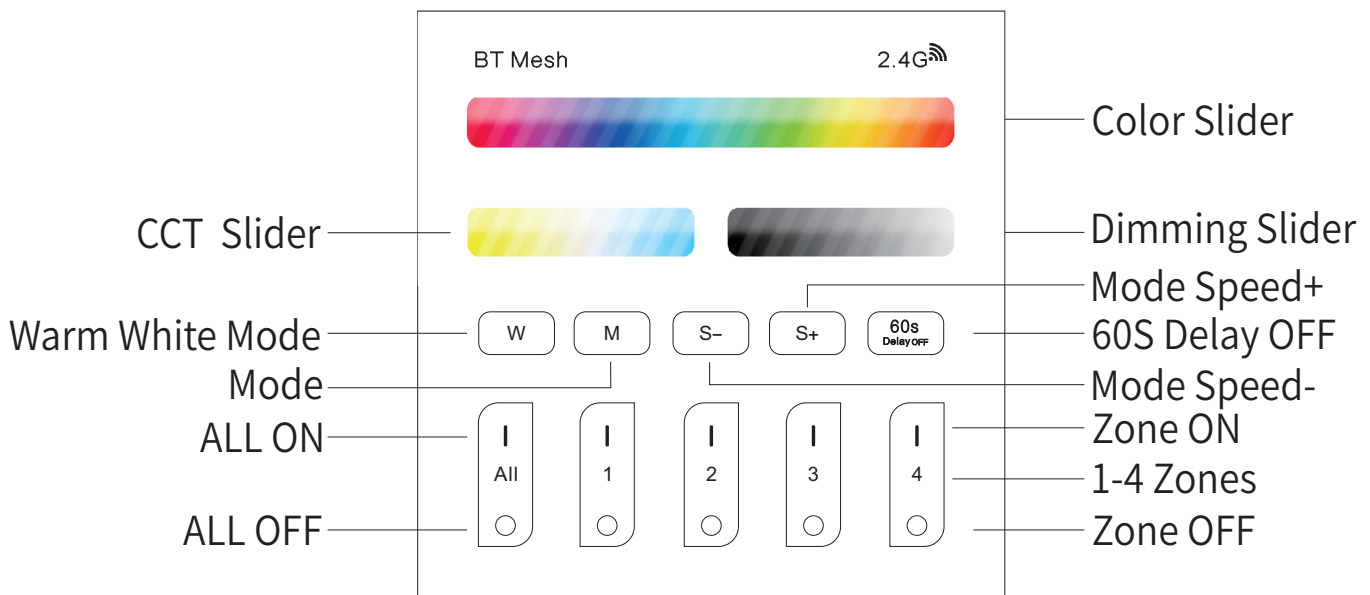
Restore Factory Settings/Append Mode

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Append Mode (Add device to APP): Long press "ALL ON" & "ALL OFF" until you hear three fast "Di" sounds. Otherwise try again later (only for DC series , AC series can be added to the APP directly.

ZJ-TRBM-RGBWC-D/A

Color Slider

CCT Slider

Dimming Slider

Mode Speed+

Warm White Mode

60S Delay OFF

Mode

Mode Speed-

ALL ON

Zone ON

1-4 Zones

ALL OFF

Zone OFF

BT Mesh   2.4G

W   M   S–   S+   60s Delay OFF

All   1   2   3   4

Touch the color slider, choose the color you want.

Touch the slider to change color temperature.

Touch Dimming Slider to change the brightness from 0-100%.

M Touch the switch to different preset modes(20 dynamic modes)

W Touch the switch to warm white mode.

S– Touch the button to slow the speed on present dynamic mode.

S+ Touch the button to accelerate the speed on present dynamic mode.

| **ALL ON :** Touch master " | " to turn on all linked lights,long press 5 seconds to turn on the indicating sound.

○ **ALL OFF :** Touch master " ○ " to turn off all linked lights,long press 5 seconds to turn off the indicating sound.
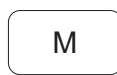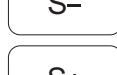
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Append Mode (Add device to APP): Long press "ALL ON" & "ALL OFF" until you hear three fast "Di" sounds. Otherwise try again later (only for DC series , AC series can be added to the APP directly.

FCC Statement

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.

NOTE: 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.

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