

Panel Controller

Model No.: P1 / P2

1. Features

This product is Touch Panel Controller with a standard structure of 86*86 mm box, which can be connected to a constant voltage LED light strip or a lamp with a constant voltage. You can combine it with remote control and use it flexibly and comfortably.

Panel Controller (Single Color)



Dim brightness



Remote control
Control distance 30m



2.4G RF wireless
transmission technology



Smartphone app control
(2.4GHz gateway is needed)



60S Delay OFF



Support third party voice control
(2.4GHz gateway is needed)

Panel Controller (Color Temperature)



Color temperature
adjustable



Remote control
Control distance 30m



Dim brightness



Smartphone app control
(2.4GHz gateway is needed)



2.4G RF wireless
transmission technology



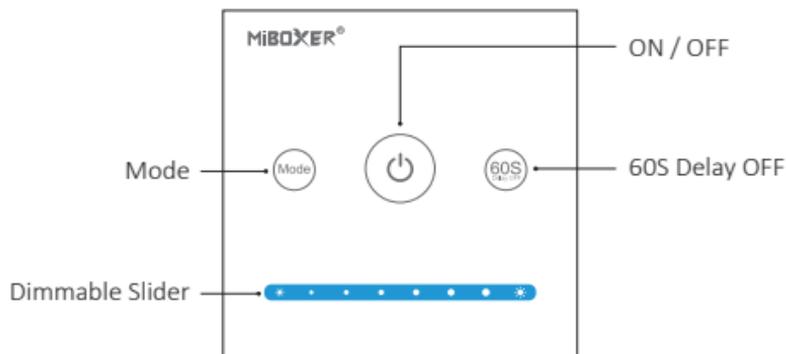
Support third party voice control
(2.4GHz gateway is needed)



60S Delay OFF

2. Function of keys

P1



1. Short press ON / OFF switching
2. Long press to turn on night light while light is on.
3. Short press twice to enter the learning code state (see 5 for details) while light is on.



1. When the light is ON, press "60S Delay OFF", the light will be OFF Automatically after 60 seconds.
2. When light is OFF, Long press 5 seconds to turn ON the indicating sound.

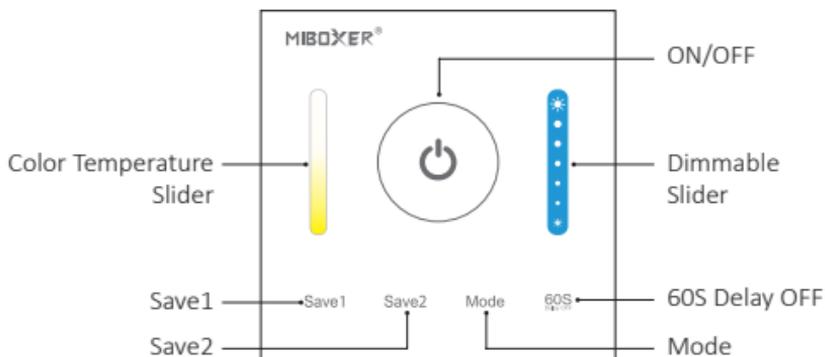


1. Press mode shortly, switch to next mode. 9 modes switching.
2. Long press "Mode" to exit dynamic mode.
2. When light is OFF, Long press 5 seconds to turn OFF the indicating sound.



1. Touch dimming slider to change the brightness from 1~100%.

P2



1. Short press ON / OFF switching
2. Long press to turn on night light while light is on.
3. Short press twice to enter the learning code state (see 5 for details) while light is on.



When the light is ON, press "60S Delay OFF", the light will be OFF Automatically after 60 seconds.

Mode Press mode shortly, switch to next mode; 9 modes switching.



Touch dimming slider to change the brightness from 1~100%.



Touch the slider to change color temperature.

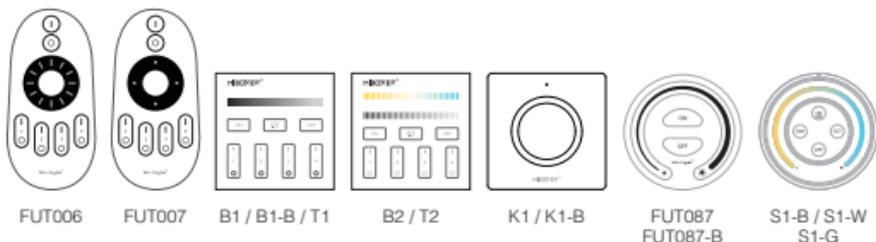
Save1

1. Press " Save1 " shortly, select save1 mode; long press " Save1 ", save present mode to save1.
2. When light is OFF, Long press 5 seconds to turn OFF the indicating sound.

Save2

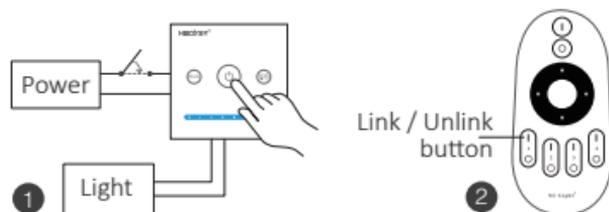
1. Press " Save2 " shortly, select save2 mode; long press " Save2 ", save present mode to save2.
2. When light is OFF, Long press 5 seconds to turn ON the indicating sound.

Compatible with these remote controls (Purchased separately)



3. Remote control Link/Unlink

Support all remote control to do Link/Unlink (see 3 for details)



Link

Press "⏻" 2 times continuously when light is on

Press the remote control within 3 seconds "I" key 3 times

The light blink 3 times slowly means the linking is done successfully

Unlink

Press "⏻" 2 times continuously when light is on

Press the remote control within 3 seconds "I" key 5 times

The light blinking 10 times quickly means the unlinking successfully

 If the link or unlink failed, please follow the above steps again.

4. P1 / P2 Dynamic Mode table

| Number | Dynamic Mode | Brightness |
|--------|--------------------------------|------------|
| 1 | Gradual change fast | Adjustable |
| 2 | Gradual change in middle speed | |
| 3 | Gradual change Slowly | |
| 4 | Jump to change Fast | |
| 5 | Jump to change in middle speed | |
| 6 | Jump to change slowly | |
| 7 | Blinks fast | |
| 8 | Blinks in middle speed | |
| 9 | Blinks slowly | |

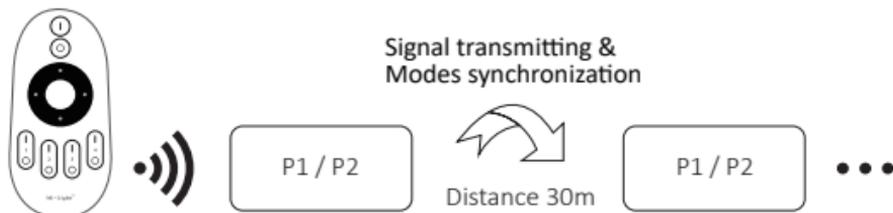
5. Signal transmitting

One controller can transmit the signals from the remote control to another controller within 30m, as long as there is a controller within 30m, the remote control distance can be limitless.

6. Modes synchronization

Different controllers can work synchronously when they are started at different times, controller by the same remote, under same dynamic mode and within 30m distance.

 The same dynamic mode, the same speed can be synchronized.



7. PWM high frequency / low frequency switching

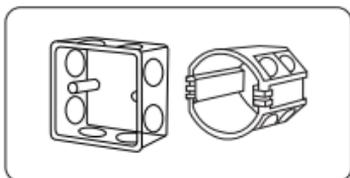
Switch to high frequency (8KHz): on the condition of turning on the light

1. Short press the "OFF" button of the remote control once;
2. Short press the "ON" button 5 times within 3 seconds, the white light blink 2 times quickly, indicating successfully.

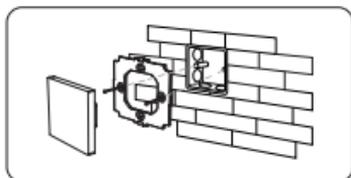
Switch to low frequency (500Hz): on the condition of turning off the light

1. Short press the "ON" button of the remote control once;
2. Short press the "OFF" button 5 times within 3 seconds, the white light blink 2 times slowly, indicating successfully.

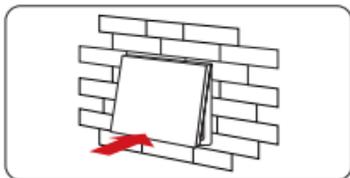
8. Installation



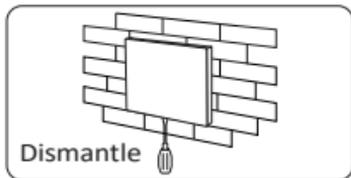
Install the bottom case into the wall;
Above are the standard bottom cases.



Fix the controller base on the bottom case with screw.



Clicks into the upper side of glass panel on the controller base, then press the lower side slightly to make it clicks into the controller base.



Plug into the below bayonet with a screwdriver, and upwarp screwdriver, then you can dismantle the controller.

9. Attention:

1. Please check whether the voltage of the power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise the controller will be broken.
2. Please don't connect wires with power on. Please turn on again only when it is in right connection and no short circuit.
3. Please do not use the controller in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected .

Made in China

