Manuals+ — User Manuals Simplified.

MiBOXER P1 Smart Panel Controller User Manual

Contents

MiBOXER® P1 / P2 / P3 Smart Panel Controller User Manual

MiBOXER® | **Mi·Light**
**Subordinate New Brand**

Introduction

Smart panel controller is a newly high-end controller. The appearance is made of a pretty and fashionable glass panels. And we adopt a high precision capacitive touch screen IC. Touch screen is very stable. Also it has memory function (Turn off the light, then turn on again, The lamps will keep the same light as before). This controller widely work on single color, CCT, RGB, RGBW and RGB+CCT LED strip. Also work on flexible strip, panel light, rolling strip. Easily install and operate.
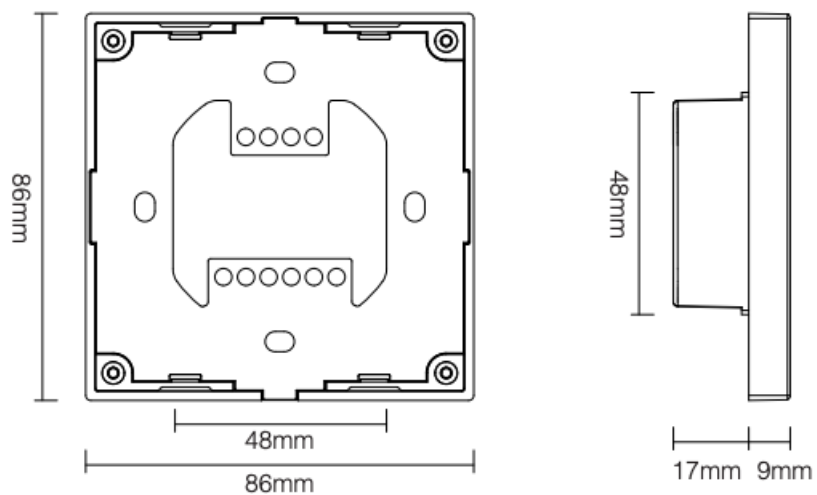
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Model No.: P1
Panel Controller (Single Color)

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Save1   Save2   Mode   60S
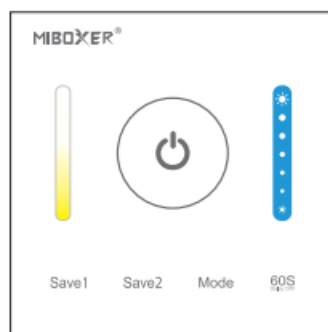
Model No.: P2
Panel Controller (Color Temp.)
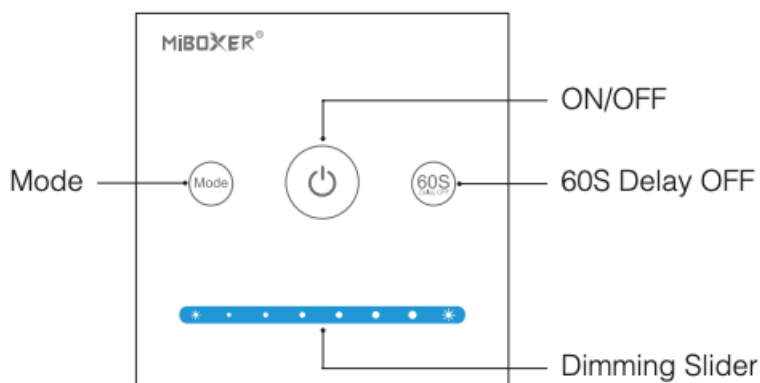
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S−   S+   Mode   W   60S

Model No.: P3
3 in 1 Panel Controller (RGB / RGBW / RGB+CCT)

Parameters

Model No.	P1	P2 / P3
Working Voltage	DC12V~24V	DC12V~24V
Output Max	5A/Channel	5A/Channel
Total Output Max	5A	10A
Output Connection	Common anode	Common anode
Working Temp.	-20~60°C	-20~60°C
Panel Size	86*86mm	86*86mm
Product Weight	167g	167g

Product Function

Mode

ON/OFF

60S Delay OFF

Dimming Slider

P1 Button Function

⏻	ON / OFF switching. When the light is ON, indicating lamp will not light, when the light is OFF, indicating lamp will light.
60S Delay Off	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.
Mode	1. Press mode shortly, switch to next mode. 9 modes switching. Long press " **Mode**", switch to white light mode. 2. When light is OFF, Long press 5 seconds to turn OFF the indicating sound.
•••••☀	Touch dimming slider to change the brightness from 0.1~100%.

P2 Button Function

|	
⏻	ON / OFF switching. When the light is ON, indicating lamp will not light, when the light is OFF, indicating lamp will light.
60S	When the light is ON, press " ", the light will be off automatically after 60 seconds.
Mode	Press mode shortly, switch to next mode; 9 modes switching. Long press " Mode ", switch to white light mode.
⟦slider⟧	Touch dimming slider to change the brightness from 0.1~100%.
⟦slider⟧	Touch CCT slider, change the color Temperature from 2700-6500K.
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 0242-5 indicating sound.
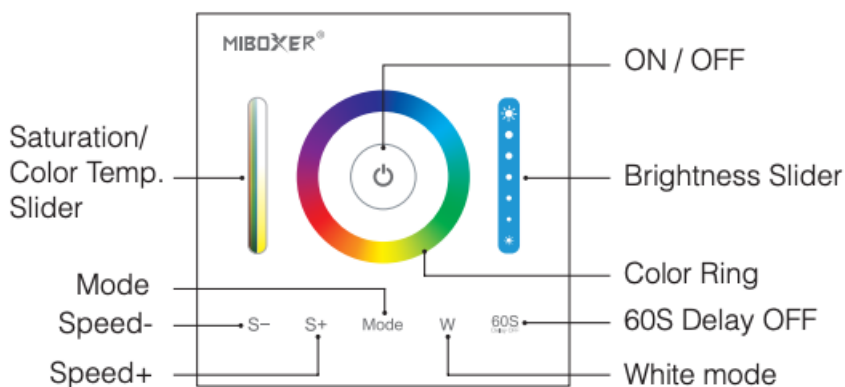
P3 Function

This controller is compatible with RGB,RGBW and RGB+CCT version. It will be RGBW version when you get it first time.

Method of Switching RGB, RGBW and RGB+CCT version

1. When the light is OFF, long press " **Mode** " and " **W** " button at the same time, the controller will sound 3 times after 5 seconds, then it change to RGB version.

2. When the light is OFF, long press " **W** " and " 60S " button at the same time, the controller will sound 4 times after 5 seconds, then it change to RGBW version.

3. When the light is OFF, long press " **Mode** " and " 60S " button at the sametime, the controller will sound 5 times after 5 seconds, then it change to RGB+CCT version.

Button Function

|	
(power icon)	ON / OFF switching. When the light is ON, indicating lamp will not light, when the light is OFF, indicating lamp will light.
W	Press " **W** ", switch to static white light mode.
(60S Delay Off icon)	When the light is ON, press " 60S Delay Off ", the light will be off automatically after 60 seconds.
(color ring icon)	Touch color ring, choose the color you want.
(dimming slider icon)	Touch dimming slider to change the brightness from 0.1~100%.
(slider icon)	Each modes have their own brightness value and saturation value (Static white light mode and dynamic white light gradual changing mode have no saturation) function see details for P3 sheet.
Mode	1. Press " **Mode** " shortly, switch to next mode; long press " **Mode** ", switch the modes circularly, there are 12 kind modes. (PS, on the color light, press mode, it will get to first mode). 2. In the version of RGB+CCT, white gradual changing mode means CCT gradual changing under static white mode.
S-	1. Slow the speed on present dynamic mode. There is 9 class speed. Long press " **S-** ", slow the speed continuously. When it get to slowest speed, " **S-** " will be invalid. (Dynamic mode see details for P3 mode sheet.) 2. When light is OFF, long press 5 seconds to turn OFF the indicating sound.
S+	1. Accelerate the speed on present dynamic mode. There is 9 class speed. Long press " **S+**", accelerate the speed continuously. When it get to fastest speed, "**S+**" will be invalid. (Dynamic mode see details for P3 mode sheet.) 2. When light is OFF, long press 5 seconds to turn ON the indicating sound.

P1 / P2 / P3 Mode sheet

| Model No.	State	Number	Mode	Adjustable Saturation / CCT Function	Adjustable Brightness (0.1%-100%)	Adjustable Speed
P1 P2	Dynamic Mode	1	Gradual change fast	✗	✓	✗
		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			
P3	Static Mode	Color Ring	Color mode	Adjustable saturation	✓	✗
		W Button	White light mode	● Adjust CCT on RGB and RGB+CCT version ● Adjust brightness on RGBW version		
		1	Red light mode	Adjustable saturation		
		2	Green light mode			
		3	Blue light mode			
	Dynamic Mode	4	All colors gradual change	Adjustable saturation	✓	✓
		5	White light gradual change	Saturation is not adjustable		
		6	Red / green / blue color gradual change	Adjustable saturation		
		7	Seven color jump to change			
		8	Jump to change randomly			
		9	Red gradual change + Jump to change 3 times			
		10	Green gradual change + Jump to change 3 times			
		11	Blue gradual change + Jump to change 3 times			
		12	Demonstration mode (Dynamic mode change circularly)			

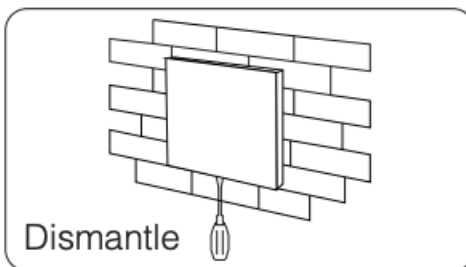## Installation / Dismantlement
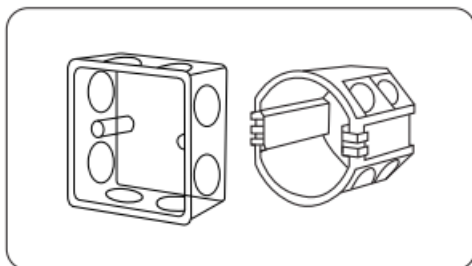
Install the bottom case into the wall; Above are the standard bottom cases.
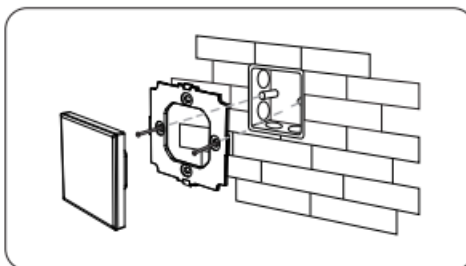
Fix the controller base on the bottom case with screw.
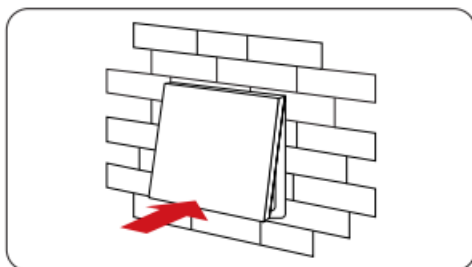
Clicks into the upper side of glass panel on the controller base, then press the lower side slightly to make it clicks into the controller base.

Dismantle

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

Attention:

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode.

2. The working voltage is DC12-24V, the controller will be broken if the voltage is higher than 24V.

3. When installation, pls handle with care to avoid the broken of the glass panel.

Made in China

Documents / Resources

	MiBOXER P1 Smart Panel Controller [pdf] User Manual P1, P2, P3, P1 Smart Panel Controller, Smart Panel Controller
	MIBOXER P1 Smart Panel Controller [pdf] Instruction Manual 25-0000-57, P1, P1 Smart Panel Controller, Smart Panel Controller, Panel Controller, Controller