

JCP-GBA SERIES

WALL MOUNTED TOUCH PANEL

STANDARD FEATURES

- 4096 levels 0-100% dimming smoothly without any flash.
- Match with RF 2.4G single zone dimming remote control.
- One RF controller accept up to 10 remote control.
- Auto-transmitting function: Controller automatically transmit signal to another controller with 30m control distance.
- Synchronize on multiple number of controllers.
- Connect with external push switch to achieve on/off and 0-100% dimming function.
- Over-heat / Over-load / Short circuit protection, recover automatically.
- Certification: CE, RoHS
- Warranty: 5 years.

TECHNICAL PARAMETERS

Item	Parameters			
Model No.	JCP1-GBA	JCP2-GBA	JCP3-GBA	JCP4-GBA
Light type	Single color	Dual color	RGB	RGBW
Output DMX channel number	4	8	12	16

Item	Parameters
Input voltage	100-240VAC
Input current	Max. 0.1A
Output signal	DMX512, RF 2.4GHz
Input signal	Touch key +RF2.4GHz
RF Control distance	30m (Barrier-free space)
Dimming level	256 levels
Dimming range	0-100%
Operation temperature	-30 °C~ 55 °C
Case temperature (Max.)	65 °C
Size	L86*W86*H33mm
IP rating	IP rating
Certification	CE, RoHS
Warranty	Warranty

Remarks:

- The above parameters are based on the standard test;
- The above parameters are typical values



JCP1-GBA



JCP2-GBA



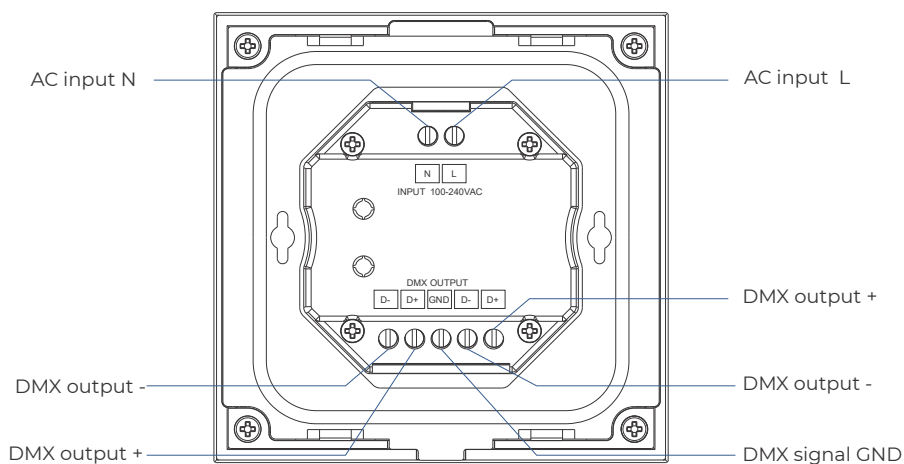
JCP3-GBA



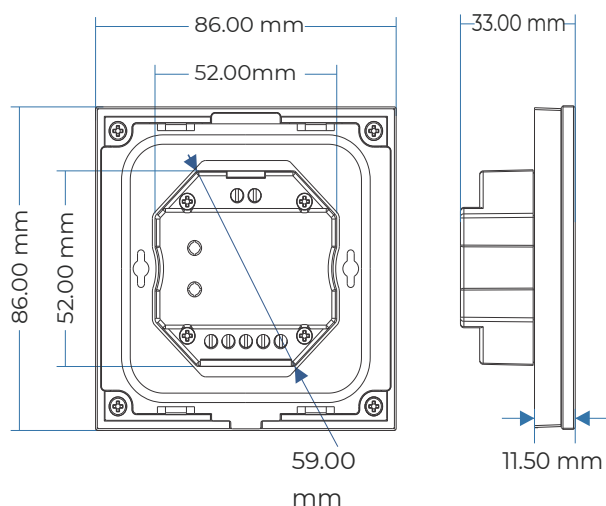
JCP4-GBA



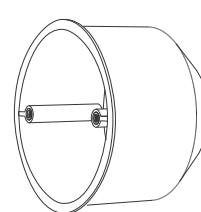
Mechanical Structures



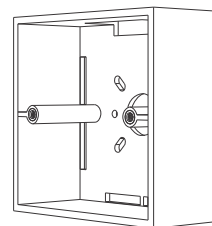
Dimensions



Typical base as below:

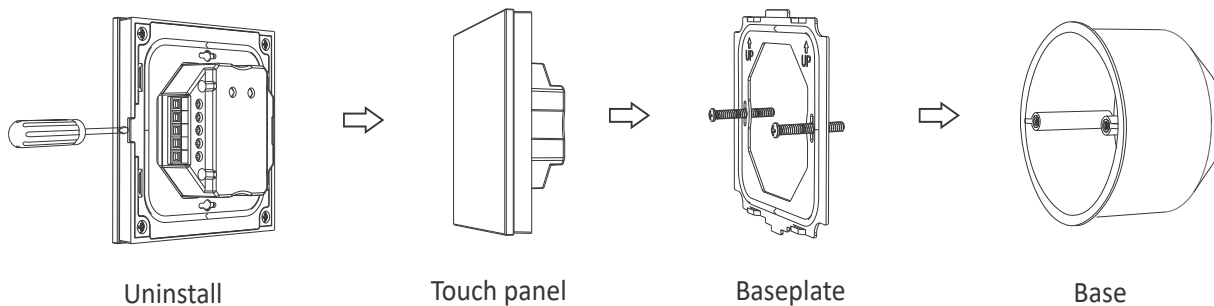


European style



86 size

Installation diagram



Uninstall

Touch panel

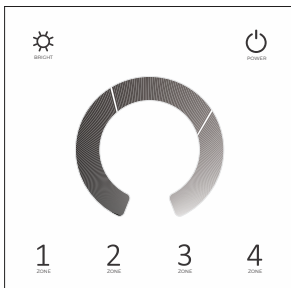
Baseplate

Base



Key Functions

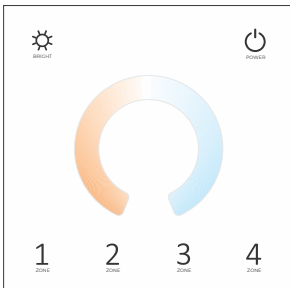
JCP1-GBA Single color panel



- Turn on/off all zone light.
- Brightness, 10 levels.
- Brightness wheel.
- 1 2 3 4
ZONE ZONE ZONE ZONE

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

JCP 2-GBA Dual color panel



- Turn on/off all zone light.
- Brightness, 10 levels.
- Color temperature wheel.
- 1 2 3 4
ZONE ZONE ZONE ZONE

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

JCP3-GBA RGB panel



- Turn on/off all zone light.
- Color wheel.
- M — Short press play 10 built-in dynamic mode, long press 2s run mode-cycle.
- Adjust dynamic mode speed or RGB colors saturation, 10 levels.
- Adjust brightness, 10 levels.
- S — Short press replay scene. Long press 2s to save the current color into the scene.
- 1 2 3 4
ZONE ZONE ZONE ZONE

Short press turn on zone light and select zone simultaneously, long press 2s turn Off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

JCP4-GBA RGBW panel



- Turn on/off all zone light.
- Color wheel.
- M — Short press play 10 built-in dynamic mode, long press 2s run mode-cycle.
- Adjust dynamic mode speed or static color brightness, 10 levels.
- R G B W — Short press get red, green, blue, white color, long press adjust each color brightness.
- 1 2 3 4
ZONE ZONE ZONE ZONE

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

Turn on key tone: Long press power key for 5s when all zone light is off, will turn on or turn off key tone.

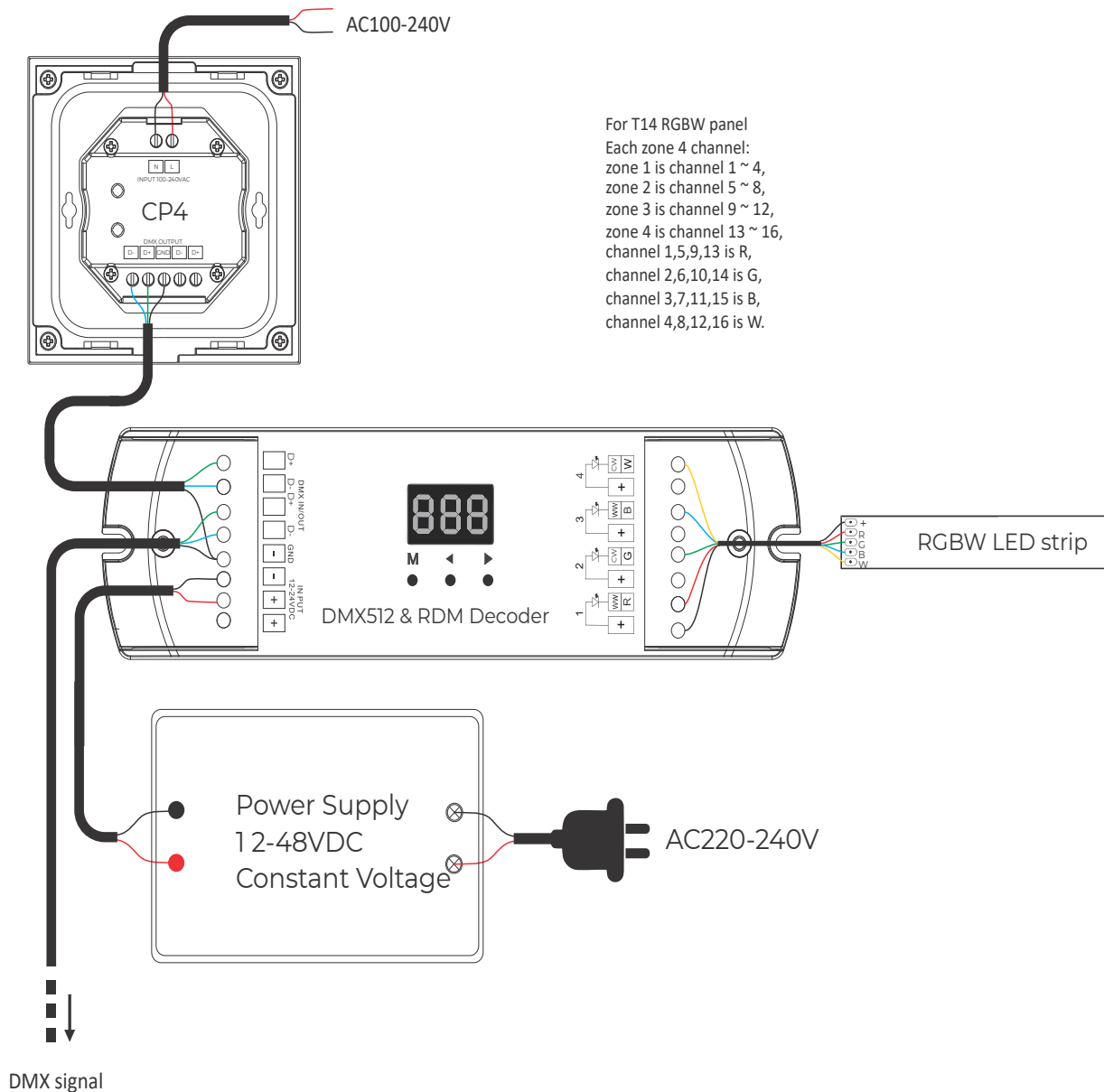


DMX Feature Introduction

1. After connect with DMX decoders, please set the DMX decoders address as below:

Model No.	T1 1	T1 2		T1 3			T1 4			
		WW	CW	R	G	B	R	G	B	W
Zone 1 DMX decoder's address	1	1	2	1	2	3	1	2	3	4
Zone 2 DMX decoder's address	2	3	4	4	5	6	5	6	7	8
Zone 3 DMX decoder's address	3	5	6	7	8	9	9	10	11	12
Zone 4 DMX decoder's address	4	7	8	10	11	12	13	14	15	16

2. Wiring Diagram for touch panel work as DMX512 master



DMX Feature Introduction

3. Touch Panel work as DMX512 master match RF remote

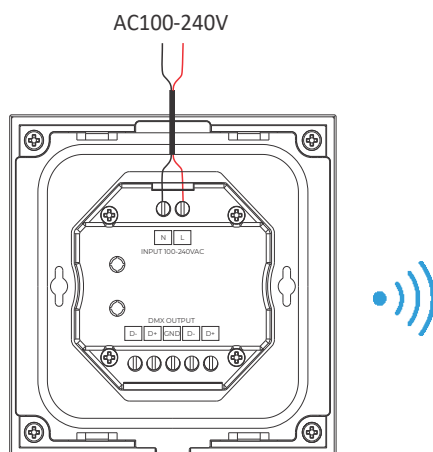
Touch panel 4 zone DMX512 master can also match with 4 zone RF remote (Optional).

End user can choose the suitable match/delete ways. Two options are offered for selection:

Operation	Use On/Off key	Use Power Restart
Match	Turn on light, turn off, immediately press the On/Off key of the panel for 5s, then press any zone key of the RF remote within 5s. The LED indicator fast flash 3 times means match is successful.	Switch off the power of the panel, then switch on power, repeat again. Immediately short press any zone key 3 times on the remote. The LED indicator fast flash 3 times means match is successful.
Delete	Turn on light, turn off, immediately press the On/Off key of the panel for 10s to delete all match, The LED indicator fast flash 6 times means all matched remotes were del	Switch off the power of the panel, then switch on power, repeat again. Immediately short press any zone key 5 times on the remote. The LED indicator fast flash 6 times means all matched remotes were deleted.

RF2.4G Feature Introduction

1. Wiring Diagram for touch panel work as RF remote



2. Touch Panel work as RF remote

Touch panel 4 zone remote can match with RF controller for the corresponding light type.

End user can choose the suitable match/delete ways. Two options are offered for selection:

Operation	Use the controller's Match key	Use Power Restart
Match	Short press match key, immediately press on/off key (single zone remote) or zone key (multiple zone remote) on the remote. The LED indicator fast flash a few times means match is successful.	Switch off the power, then switch on power again, immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 3 times on the remote. The light blinks 3 times means match is successful.
Delete	Press and hold match key for 5s to delete all match, The LED indicator fast flash a few times means all matched remotes were deleted.	Switch off the power, then switch on power again, immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.



RF2.4G Feature Introduction

3. RGB/RGBW Dynamic mode list

N	Name	N	Name
1	RGB jump	6	RGB fade in and out Red
2	RGB smooth	7	fade in and out
3	6 color jump	8	Green fade in and out
4	6 color smooth	9	Blue fade in and out
5	Color temperature smooth	10	White fade in and out

Precautions

- Read all instructions carefully before you begin this installation.
- Panel placement may offer up to 30m communication distance. Metals and other metal materials will reduce the range.
- Strong signal sources such as WiFi routers and microwave ovens will affect the range. We recommend for indoor applications that receiver placements should be no further apart than 15m.
- The product should only be used indoors and in dry environments.
- If no response from the panel, please re-match the remote.
- Gently handle remote, be ware of falling.
- For indoor and dry location use only.

