

# AC Triac Dimmer (WiFi + 2.4G + Push)

Model No.: TRI-C1WR

## **Features**

- Uses WiFi + 2.4G + PUSH wireless transmission technology
- Smartphone APP control
- 2.4G RF wireless remote control
- Push dimming function
- Trailing edge phase-cut technology
- 0~100% stepless dimming and flicker free
- Lowest brightness setting function
- Built-in temperature detecting switch, over heart /loading protection
- Auto transmitting function, unlimited control distance
- Screw connector is reliable and easy to do installation
- Anti-fire PC shell is more safety

PUSH (#A) (A2) MBDXER® AC Triac Dimmer (WIFI + 2.40 + Push) Model No: TRI-CTWR mou: 100-240V - 138A (Mex) Working Temp: - 10-40C © OUT (	Min. Set Link Short press * Link* button 1 time to remote linking. Long press * Link* button 3 seconds for Wei paring while indicator fatence quadro. * Short press * Min. Bert butto for mini brightness. N
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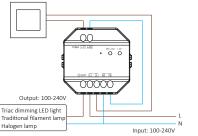
## **Parameters**

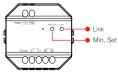
Name: AC Triac Dir	nmer	IP Rating:	IP20
Model No.:	TRI-C1WR	Working Temperature:	-10~40 °C
Input Voltage:	100-240V~ 50/60Hz	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3(2019-11)
Output:	100-240V~	EIVIC Standard (EIVIC):	ETSI EN 301 489-3 V2.3.2 (2023-01)
Output Current:	Max 1.36A	Sector Street (DVD)	EN 61347-2-11: 2001+A1: 2019
Output Power:	150W @110V; 300W @220V	Safety Standard (LVD):	EN 61347-1: 2015+A1:2021 EN 62493: 2015+A1:2022
Protocol:	WiFi/ 2.4GHz RF	Radio Equipment (RED):	ETSI EN 300 440 V2.2.1 (2018-07)
Control Distance:	2.4G: 30M	Certification:	CE, EMC, LVD, RED





## **Connection Diagram**

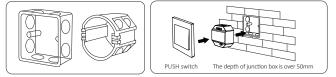




- Short press " Link" button 1 time for remote linking.
- Long press "Link" button 3 seconds for WIFI pairing while indicator flashes quickly. Short press " Min. Set" button for mini

## **Installation Diagram**

Support following standing junction box



Please use plastic junction box for installation, the metal type have barrier for signal transmition



## **PUSH Dimming**

#### Short press PUSH switch:

Turn ON/OFF light

#### Long press PUSH switch:

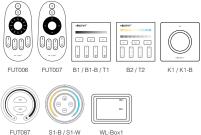
- Stepless dimming brightness.
- Long press and release your finger, then repeat long pressing to increase or decrease brightness
- Please long press switch 20 seconds until all lights have same brightness with 100% level if multi dimmers had connect with same self-return switch. The quantity of dimmers which connect with same self-return switch can not be over 25 pieces, the connection cable of self-return switch can not be over 20m.

brightness.

# Various control solution:



# Compatible with these 2.4G RF remote controls (Purchased separately)



FUT087 FUT087-B S1-B/S1-W S1-G

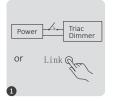
# Auto transmitting (2.4G RF remote signal)

The controller can transmit remote signal to another controller automatically while the distance between lights are 30m, the remote control distance is unlimited. (Attention: all controllers must be linked with same remote)

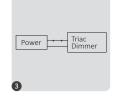


# 2.4G RF Remote control instruction

### Linking Code Instructions







Power off 10 seconds and power on again or short press "Link" one time

Short press " I " button 3 times within 3 seconds.

Lights blink 3 times slowly means linking is done successfully.



Linking failed if light is not blinking slowly, Please follow above steps again. (Note: Light that have linked can't link again)

#### **Unlinking Code Instructions**



Power off 10 seconds and power on again or short press "Link" one time Short press " I " button 5 times within 3 seconds. Lights blink 10 times quickly means unlinking is done successfully.



Unlinking failed if light is not blinking quickly, Please follow above steps again. (Note: Light haven't linked that don't need to unlink)

# Smartphone app control instruction

## Network Configuration (Don't support 5G router)

#### 1). Download and install [Tuya Smart] app

Search for [Tuya Smart] in Apple or Google store or scan following QR code to download and install the app.

Please open the app click "Register " button to create account while using it in the first time, Log in directly if you already had account.



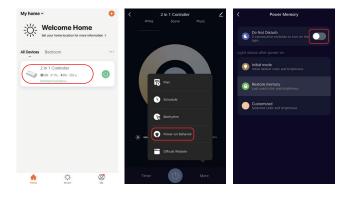
#### 2). Network Configuration

- (1) Connect controller with power supply.
- (2) Confirm indicator light is flashing quickly (2 flashes per second),
  - If indicator light isn't in fast flashing state, there are two ways to enter:
  - Long press " SET " key until indicator light flashing quickly.
  - Power off and on controller 6 times.
- (3) Connect phone with home WiFi network in the 2.4GHz frequency.
- (4) Open homepage of app and click " + " button at the upper right corner of page.
- (5) Click " Lighting " on the left side of page and then click " Light Source (BLE+Wi-Fi) "
- (6) Follow app prompts to complete configuration.

Home 🔻			•	<	Add	d Device	© ⊞
Cozy Home				Electrical		Light Source	
21	°C			Lighting			
Excellent Outdoor PM2.5	Good Outdoor Air Qu	58.0% Outdoor Humid		Sensors	Elight Source (BLE+Wi-Fi)	Eight Source (Wi-Fi)	Light Source (Zigbee)
All Devices				Large Home Ap	Ţ	Ţ	
				Small Home Appliances	Light Source (BLE)	Light Source (other)	

## App turn on and off "Do Not Disturb" mode (default activated)

Click the light which need to be set up or group control --- click "More" --- click "Power-on behavior" --- turn on or off



# Alexa voice control instruction

#### Please add device into [Tuya Smart] app (check details in page 6), then start following steps

- 1). Open Alexa App
- 2). Click "More" on the bottom of right corner

Click "Q" on the top of right corner
Type into "Smart life" and search

3). Click "Skills & Games"



<	SKILLS & GAMES	_ ( Q )¤	
Discover	Categories	Your Skills	

6). Click "Smart Life" skill, follow instruction to finish configuration and start voice control

<	SEARCI	4
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Smart	life	
6,108	Results	Sort: Relevance 🗸
	Smart Life	
U	"Alexa, turn off bedro	oom light"
1	Smart Home	
	**** 4408	

# **Google Home voice control instruction**

#### Please add device into [Tuya Smart] app (check details in page 6), then start following steps

- 1). Open Google Home App
- 2). Click "+" on the top of left corner



×	Add and manage	
Add	to home	
0	Set up device	
+2	Add person to home	
8	Create speaker group	

Set up a device	
Se	t up a new device or add an existing device or service to your home
A	New devices Add something new, like a Chromecast, Google Nest speaker or display, or a partner davice, including those labeled "Seamless Setup with th Google Home App."
Ð	Works with Google
	Link one of your existing devices or services, like connected light bulbs or plugs.



3). Click "Set up device"

4). Click "Works with Google"

- 5). Click " Q" on the top of right corner
- 6). Type into "Smart life" and search
- 7). Click "Smart Life" skill, follow
- instruction to finish configuration and
- start voice control

# Attention

- 1. Please turn off power supply before installation.
- 2. Please ensure input voltage to be same as requirements from device.
- 3. Don't disassemble device if you are not expert, otherwise it will damage it.
- Please do not use the light in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.



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