

TECHNICAL SPECIFICATION

AC TRIAC RF DIMMER SWITCH



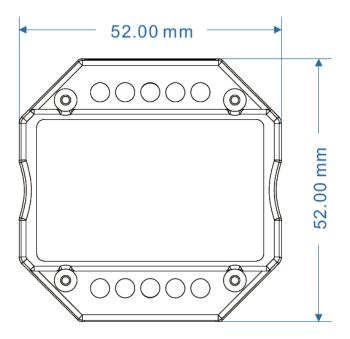
- AC phase-cut RF dimmer with push-dim function.
- To dim and switch single color dimmable LED lamps or drivers, traditional incandescent and halogen lights.
- Suitable to insert standard panel bottom box.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- One RF dimmer can accept up to 10 remote control.
- Leading edge dimming or trailing edge dimming set by dip switch.
- Great compatibility with a variety of dimming remote.
- Work with Wi-Fi relay controller after install APP on IOS and Android system.

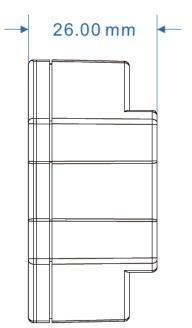


Technical data:

Input voltage:100-240VACOutput voltage:100-240VACOutput current:1.0AOutput power:100-240WCatalogue number:99DIMMERMT			
Output current: 1.0A Output power: 100-240W	Input voltage:	100-240VAC	
Output power: 100-240W	Output voltage:	100-240VAC	
	Output current:	1.0A	
Catalogue number: 99DIMMERMT	Output power:	100-240W	
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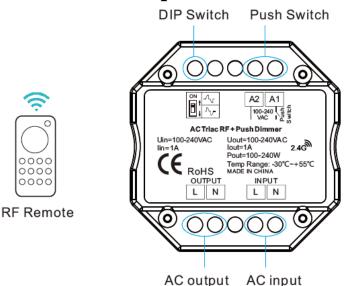
Dimensions:



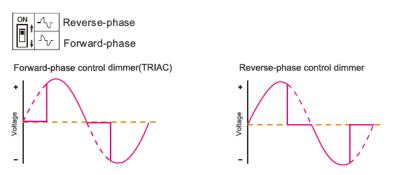








Select leading edge(forward-phase) dimmer or trailing edge(reverse-phase) dimmer according to dimmable LED light or driver.



Caution: before power on, you must confirm the selection of dip switch.

Match guide:

1. Match: Switch off the power, then switch on power again, short press on/off key or zone key 3 times on the remote quickly within 5s after power on, the link is done once the light blinks 3 times.

2. Delete: Switch off the power, then switch on power again, short press on/off key or zone key 5 times on the remote quickly within 5s after power on, the unlink is done once the light blinks 5 times.

3. Multiple zone remote only use zone key to match each zone receiver.



How to connect AC TRIAC RF DIMMER SWITCH with Wi-Fi devices

The **AC TRIAC RF DIMMER SWITCH** can work by installed iOS or Android application, via a Wi-Fi relay controller.

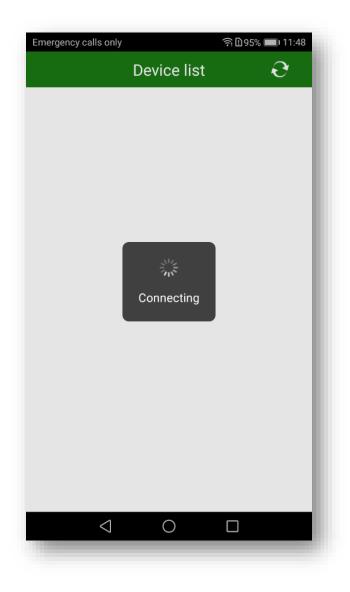
How to:

- 1. Turn on Wi-Fi relay controller.
- 2. Connecting the Wi-Fi controller to your network.

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🗮 Wi-Fi		🗮 Wi-Fi	
Wi-Fi		Wi-Fi	
Wi-Fi+ Enhanced Internet experience	Off >	Wi-Fi+ Enhanced Internet experience	Off >
AVAILABLE NETWORKS		AVAILABLE NETWORKS	
ELMARK Connected		WiFi-Relay-81 Obtaining IP address	
WiFi-Relay-81		ELMARK Saved, encrypted	
ELMARK-GUEST Encrypted	ŝ.	ELMARK-GUEST Encrypted	
ELMARK-R Encrypted		ELMARK-R Encrypted	
VaraTrucks Encrypted (WPS available)		VaraTrucks Encrypted (WPS available)	
penev Encrypted TCV Scan Revol WI-FI Direct 16ED Configur	e More	penev Encrypted Scan Wi-FI Direct Config	ure More



3. Start the "Skydance" app (should be already installed).



4. Connecting the Wi-Fi relay controller with the AC TRIAC RF DIMMER SWITCH.

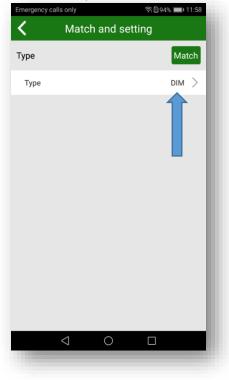
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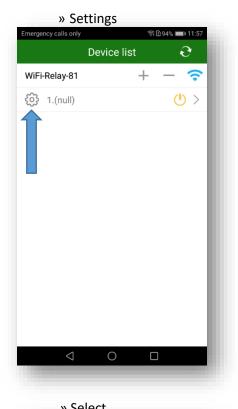


4.1. Select the type of device we will command



» Drop-down list





mergen		>> Select Emergency calls only			
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RGE	3-SPI	RGB-DMX			I
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5. To connected Turn on/ Turn off/ Turn on and press "Match" on your phone.

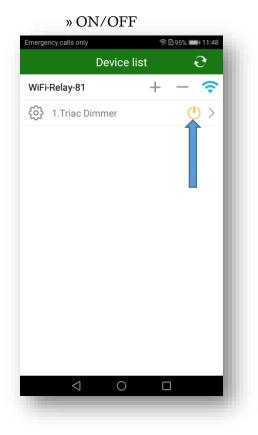
Press "Save" for finalizing the settings.

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dvanced	setting	Save	
Name	Triac Dimmer		
High PWI	VI frequency		
Gamma	correction		
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6. Your device is now connected.



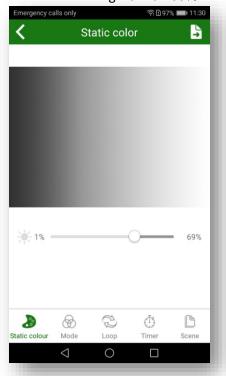
FUNCTIONS:



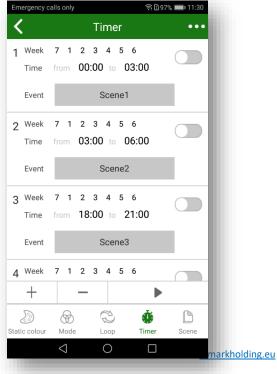
» Open the product menu



» Dimming from 0-100%





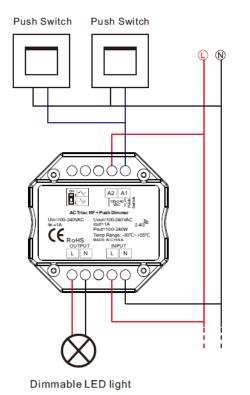




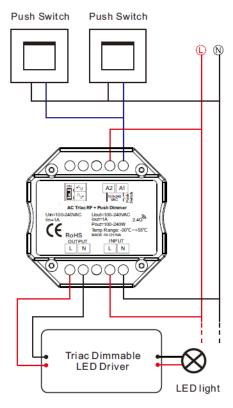
» Select predefined scene

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Wiring diagram:



connect with dimmable LED light



connect with dimmable LED driver

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Push switch function (optional):

1. Short press: Turn on/off light.

2. Long press (1-5s): When light is on, increase or decrease brightness continuously.

3. Long press(10s): When multiple dimmers share a push switch, achieve simultaneous adjustment.