



Meaningful Innovation.

WEEE Number: 80133970

# INSTRUCTION MANUAL

## SMART CONTROLLER FOR STRIP - CREE

### TECHNICAL DATA

SKU	24173
INPUT VOLTAGE	DC: 5V-24V
INPUT CURRENT	12mA-40mA
PWM SINGLE CHANNEL	2A
MAXIMUM OUTPUT CURRENT	
WORKING TEMPERATURE	-10°C - 60°C
IP RATING	IP20
DIMENSION	56mm*21mm*12mm (Not including the wires)



### INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 2 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.

### WARNING

1. Please make sure to turn off the power before starting the installation.
2. Installation should only be done by a certified electrician.
3. For Indoor use only.



This marking indicates that this product should not be disposed of with other household wastes.



Caution, risk of electric shock.



### MULTI-LANGUAGE MANUAL QR CODE

Please scan the QR code to access the manual in multiple languages.



FR

Cet appareil, ses accessoires et cordons se recyclent

À DÉPOSER  
EN MAGASIN



À DÉPOSER  
EN DÉCHÈTERIE



Points de collecte sur [www.quefairedemesdechets.fr](http://www.quefairedemesdechets.fr)  
Privilégiez la réparation ou le don de votre appareil !

## NOTE

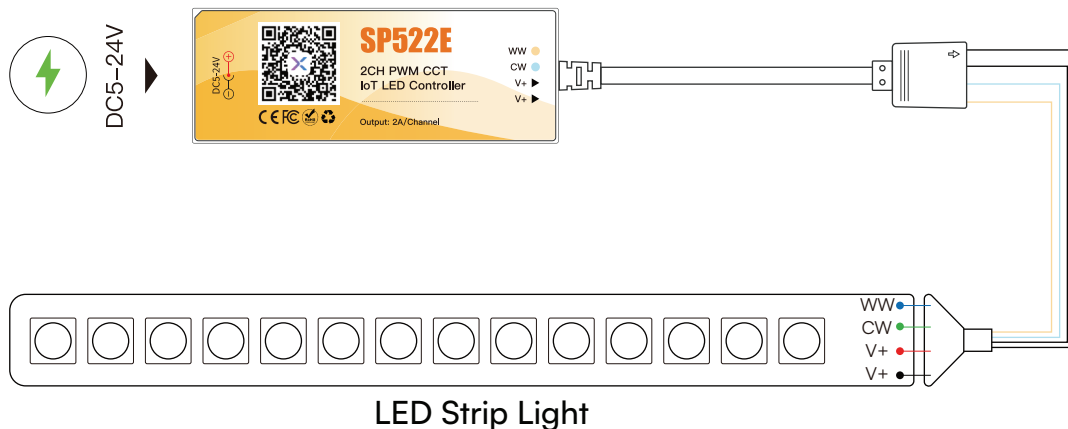
- This device requires Wi-Fi Frequency 2.4Ghz
- Operating frequency (maximum transmitted power) 2.412-2.484Ghz



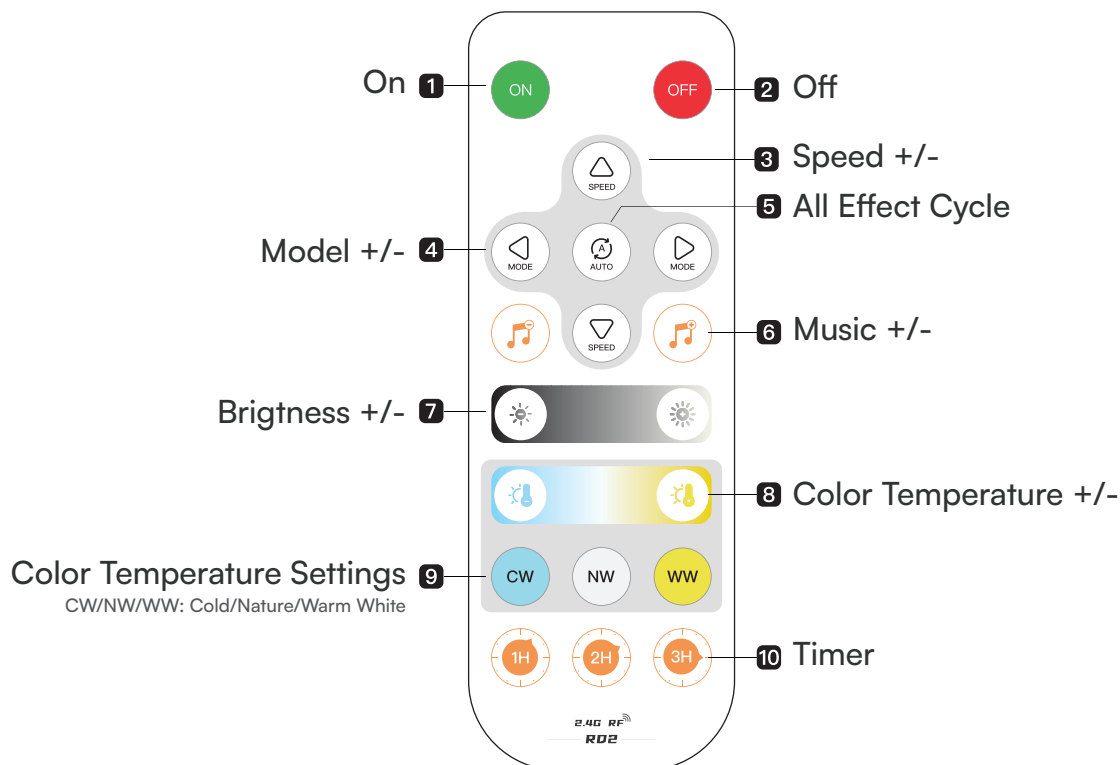
### WARNING SYMBOLS USED

This is the safety alert symbol. This symbol alerts you to potential hazards that could result in property damage and/or serious bodily harm or death.

## WIRING DIAGRAM



## REMOTE CONTROL INSTRUCTIONS



## REMOTE CONTROL SAFETY INSTRUCTIONS

- Before using this product, make sure that all parts are configured correctly according to the instructions in the attached instruction.
- The product should not be used by persons under 5 years of age without supervision by a parent or guardian.
- Ensure that the power batteries are configured correctly and have the appropriate parameters as specified by the manufacturer.

# REMOTE CONTROL INSTRUCTIONS

## Install the App

Search “BanlanX” in App Store or Google Play to find the App, or scan the QR code to download and install.

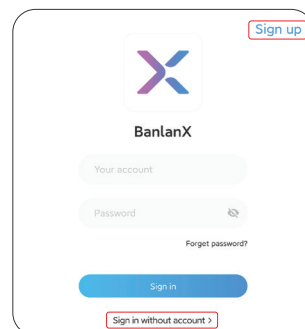


## Register and Login

Click on the upper right corner of the page “Sigh up” → Fill in the required information → Registration success → Login

### Note

App can choose “Sign in without account” direct light control, but will limits the use of smart speaker voice command control and cloud connect features.

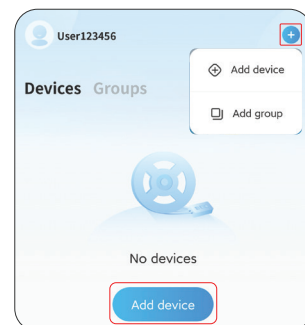


## Add device



After registering successfully, Add device in **Add device** or **+** → Searching page → Select the device → Finish adding

### Note

When adding a device, to ensure smooth addition, place your phone as close as possible to the target device.

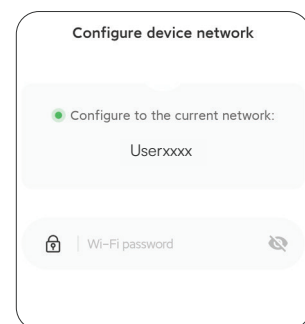


## Wi-Fi Configuration



Click the  icon in the upper right corner of the control interface →  Wi-Fi Conf igation → Enter the Wi-Fi password → Wait for the network allocation → Conf igation Successful

### Note

Before conf igation, connect your phone to the 2.4GHz Wi-Fi network that needs to be conf igned.

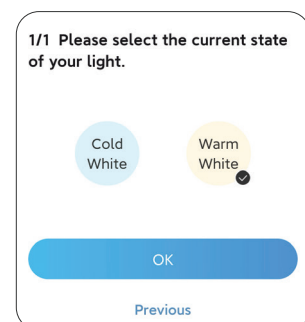


## Color Correction

Click the  icon in the upper right corner of the control interface →  Color Correction → According to the actual color of the LED, select the corresponding color button in the color correction interface can be.

### Note

Please complete the network conf igation and color correction first before proceeding with the light effect control, and only after network conf igation you use the functions of Wi-Fi connection, remote connection and smart speaker control.



## SMART SPEAKER CONTROL

Integrate with smart speaker platforms like **Alexa, Google Home, XiaoDu, XiaoAi**, enabling voice commands for light switches, brightness, and color control.

Hey Google \ Aleax  
ture on bedroom light

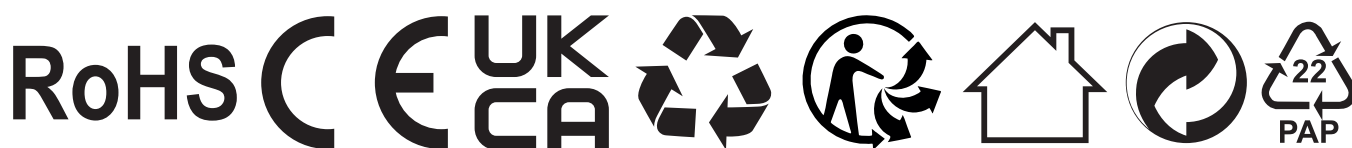
Hey Google \ Aleax set the  
bedroom light to warm white

Hey Google \ Aleax  
set the brightness of bedroom light to 60%



### WIFI MODULE SAFETY INSTRUCTIONS

- Make sure that the Input voltage of this product is as prescribed by the manufacturer. Other incoming voltages can cause the product to break down and potentially harm the environment and your health.
- The wires must be connected correctly and in accordance with the colors of the wire and the instructions given in the circuit diagram described in this instruction.
- Make sure before switching on that the power elements have a power lower than that specified by the manufacturer.
- Make sure before plugging in that the led light voltage is suitable for configuration with this product.
- This product is suitable for products manufactured by the company V-TAC, when connected with products of other companies, V-TAC is not responsible for any adverse consequences for your health.



**V-TAC WEST EUROPE LTD.** IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT:  
SUPPORT@V-TAC.EU FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.  
V-TAC WEST EUROPE LTD. GROUND FLOOR, 71 LOWER BAGGOT STREET, DUBLIN 02, IRELAND DO2 P593

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