Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

WIFI SMART SWITCH



TECHNICAL DATA

MODEL	VT-5101	VT-5102
SKU	23604	23605
SWITCH TYPE	1 Gang	2 Gang
MAX LOAD	10A	5A & 5A
INPUT VOLTAGE	AC: 100-240V, 50/60Hz	
OUTPUT VOLTAGE	AC: 100-240V, 50/60Hz	
FOR LED LIGHT	150W (Max)	
Wi-Fi	IEEE 802.11 b/g/n 2.4Ghz	
Wi-Fi SECURITY	WEP 61/WEP 128/TKIP/ CCMP (AES)	
WIRELESS CONSUMING	0.5W	
OPERATING TEMPERATURE	-20°C to +60°C	

WORKS WITH amazon alexa

works with the Google Assistant

02 YEAR WARRANTY*

IP RATING	IP20
BODY TYPE	PC
DIMENSION	42.6x42.6x20mm

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 installation 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. This product is warranted for manufacturing defects only.

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 ou À DÉPOSER EN DÉCHÈTERIE

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

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 EUROPE LTD. Bulgaria, Plovdiv 4000, bul.L.Karavelow 9B

WARNING

1. Please make sure to turn off the power before starting the installation.
2. Installation must be performed by a qualified electrician.
3. When installing and using products, they must be far away from fire or high temperature objects.
4. For indoor use only.

NOTE

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

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.
- The initial installation of the product must be done by a specialist with the relevant qualifications and skills.
- 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 people under 5 years of age without supervision by a parent or guardian.

FCC WARNING

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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.



Caution, Risk of electric shock

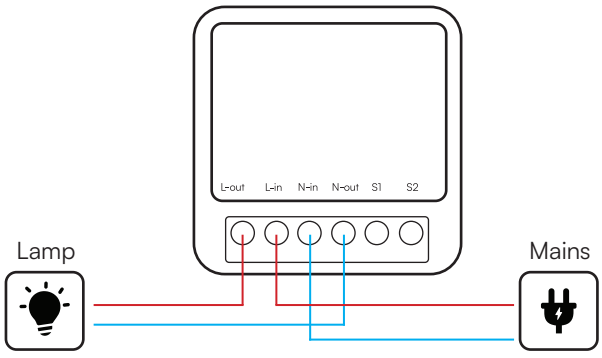


This marking indicates that this product should not be disposed of with other household wastes.

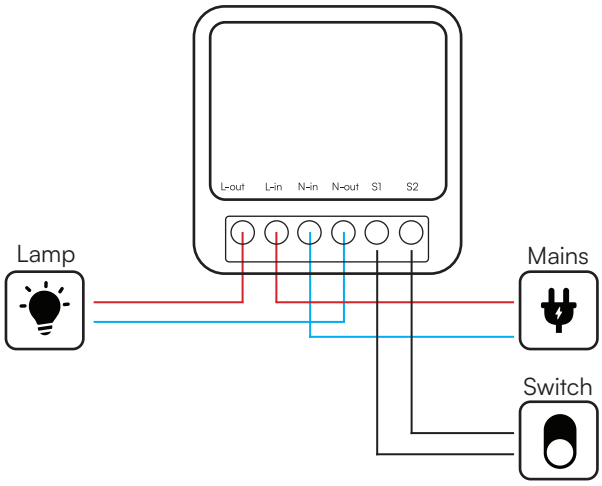
WIRING & INSTALLATION INSTRUCTION

- Make sure the power is OFF before starting the installation.
- Ensure that the wires are connected accurately according to the following diagram. (Input and output cannot be reversed)
- Install and power it up.

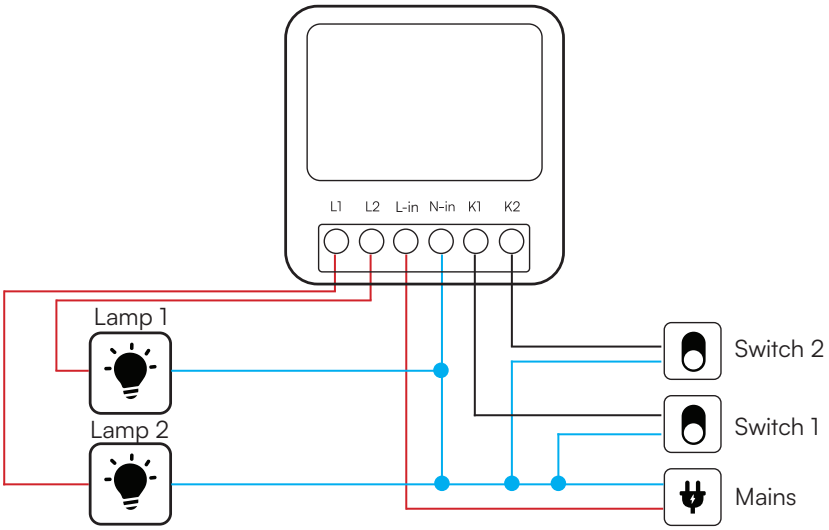
A. DIRECT LIGHT CONNECTION



B. LIGHT WITH 1-WAY SWITCH CONNECTION [1 GANG, SKU-23604]



C. LIGHT WITH 2-WAY SWITCH CONNECTION [2 GANG, SKU-23605]



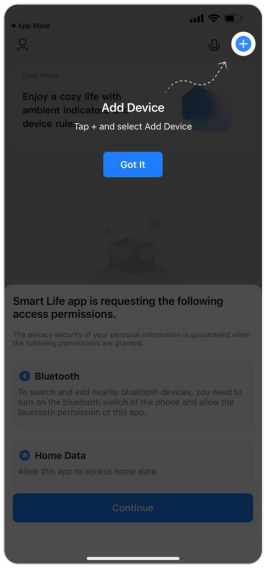
APP INSTALLATION INSTRUCTIONS

Step 1: Turn the power button ON of the device. Then follow the below instruction for the device.
Step 2: Scan the given QR code, or download "Smart Life' from the App Store (iOS) or the Google Play Store (Android).
Step 3: Open the Smart Life app and tap on register for creating a new account. If you already have an existing account, please proceed to please proceed to logging in.(Ref Fig 1)

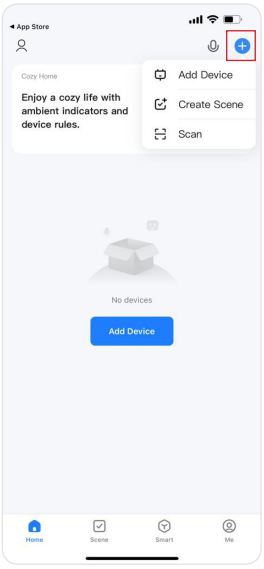
Smart Life



Fig 1



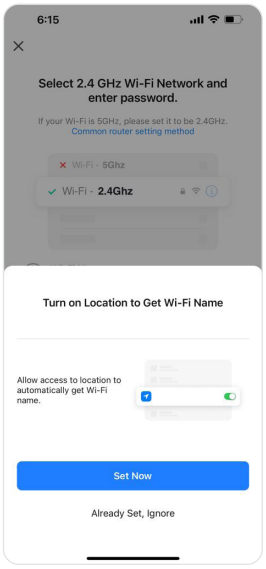
4. Enable Bluetooth and Home Wifi for the device to access your wifi connection for pairing



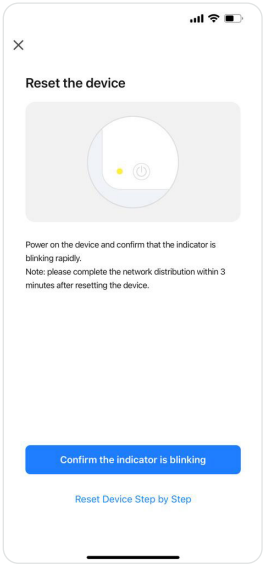
5. Click “Add a device” or “+” in the top right corner.



6. Click on the Electrical choose “Switch (Wi-Fi)“



7. Select 2.4GHz Wi-Fi network and enter the password



8. Click on the “Confirm the indicator is blinking“.



Fig 2

Step 8

- Power ON the device to Pair
- The Buzzer makes “DIDI” sound and LED light starts blinking rapidly
- If it doesn’t make the “DIDI” Sound or LED light doesn’t blink rapidly, the you can try the following:

A): Long press the manual button for 5s on the Wi-Fi module to reset
B): Open and close rocker switch six times (if connected to a switch) ,
C): Turn on and off the main power six times . until the Buzzer make “DIDI” sound, or the led light starts blinking
D) Follow the reset device step by step on the App

Step 9: Once you have successfully completed step 8, you will be redirected to “Connecting Now” page, where the App searches, registers and initializes the device (ref Fig 14). Once it is completed your device will be successfully paired.

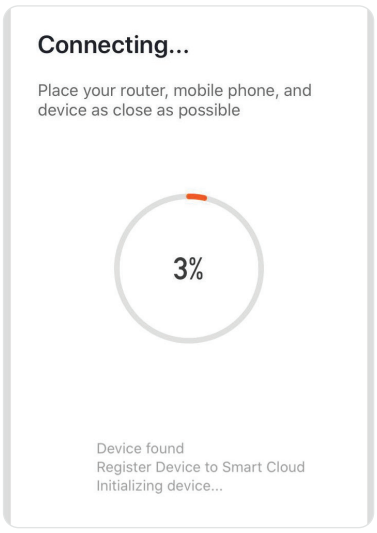


Fig 14

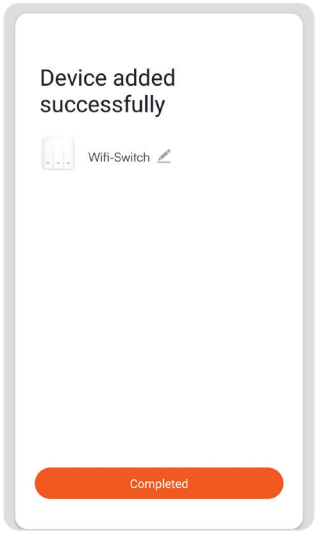


Fig 15

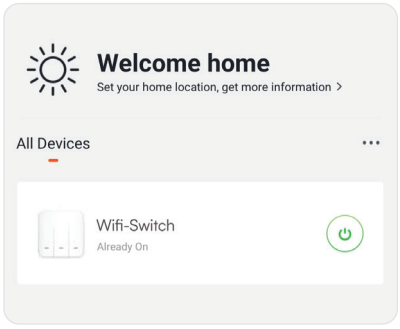


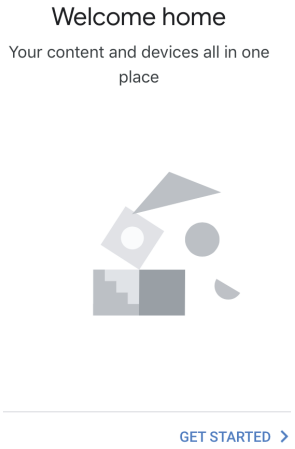
Fig 16

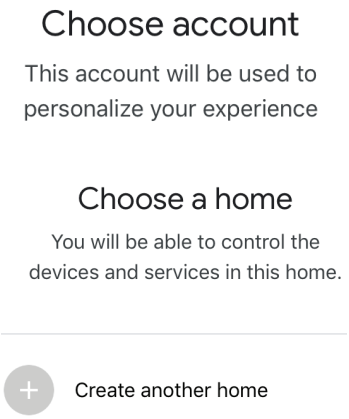
Step 10: Once your device is successfully paired, rename the device to your preference. And then tap on completed. (Ref Fig 15)
Step 11: You can now start controlling your device with the App. Tap the device name on the home page to enter the controls and features of the device. (Ref Fig 16)

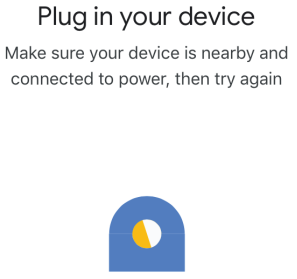
GOOGLE ASSISTANT SETTINGS

Step 1:

- Install the Google Assistant app via the App Store (iOS) or the Play Store (Android) and register. If you already have an existing account with Google Assistant, please proceed to logging in.
- Create a New Home/Choose from the existing home if any.
- Power ON the Google Assistant device and connect it to the App.(Then Proceed to step 2)

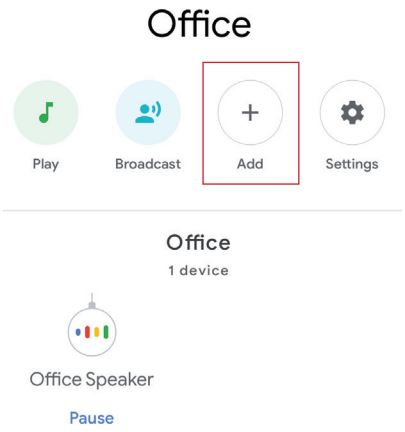


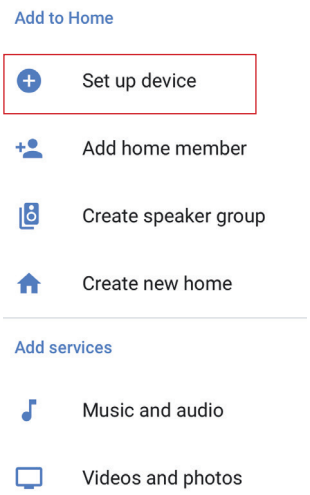




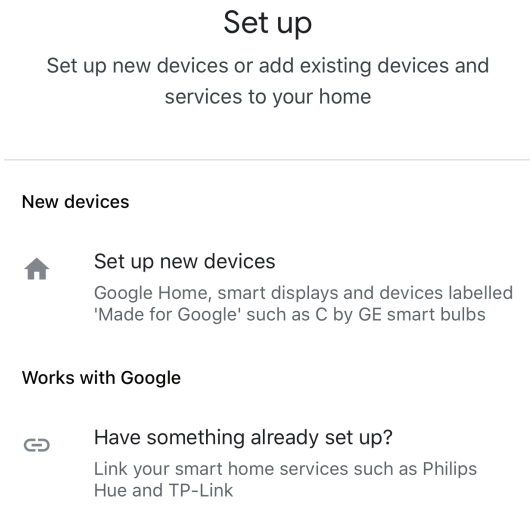
Step 2:

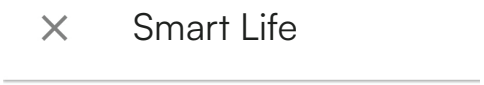
- Once you are on the Google home page, tap on the Add “+” icon— to add a new device and skill. And then tap on Set up device as shown in below image.



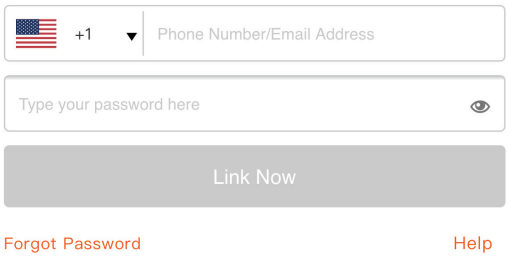


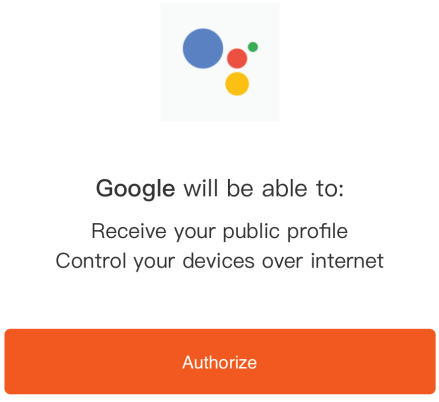
- Step 3: Make sure the Wifi Switch is paired with Smart Life app before starting Tap on the arrow section as highlighted in the below image.
- Step 4: Type “Smart Life” on the search bar and tap on the icon of “Smart Life”





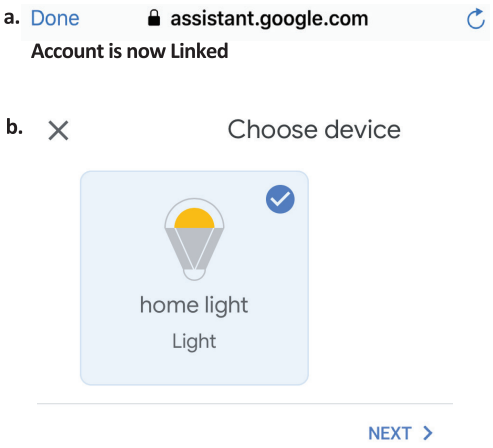
- Step 5: Sign In with your Smart Life Login credentials to Link the Smart Life device.
- Step 6: Tap on Authorize in order to proceed to linking the device.



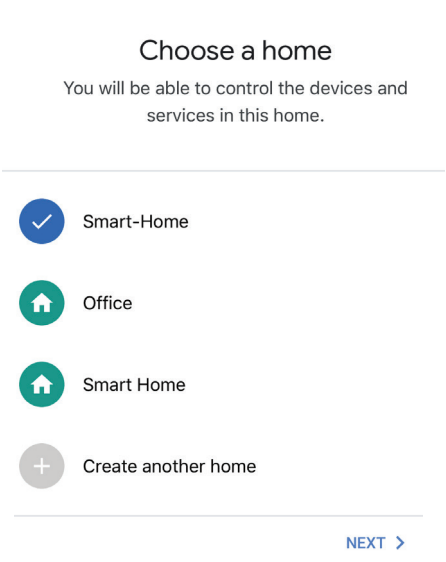


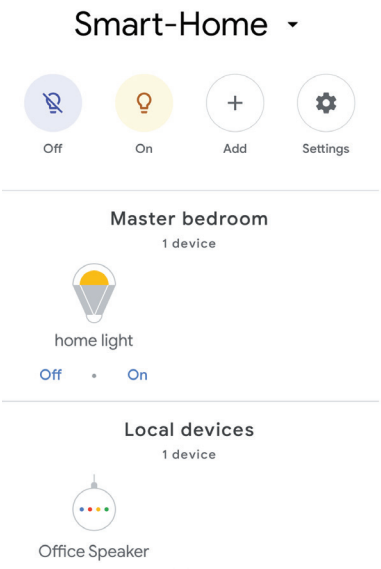
Step 7

- a. Account will now be linked, please stay on the page you will be redirected in few seconds to select the device to add to your home.
- b. Select the device and tap on Next as show in image b.



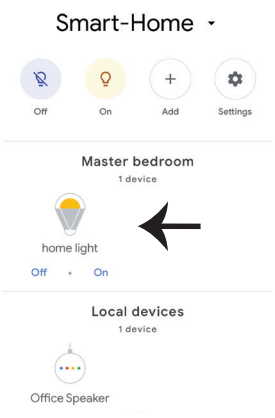
- Step 8: Select the Home where you would like to add the Smart Life under. (Or) you can create a New home in order to add the Smart Life to it.
- Step 9: You have succesfully added Smart Life device to your Google Assistant App.

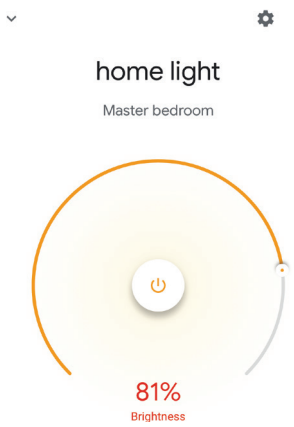




Step 10:

- a. You can turn the Lamp On/OFF by taping on On/Off options as shown below. (OR) You can tap on the Smart Lamp.
- b. You will be redirected to page(as shown in image b) where you can control the lights “Power and Dimming functionality”.





Google Commands

Now, you can control your smart device using voice commands on Google Assistant. Below are a few commands you can use:

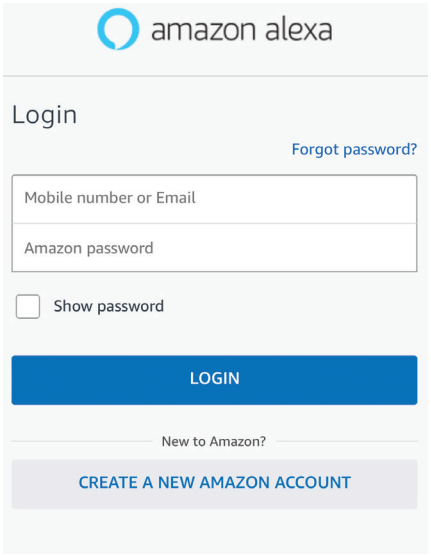
Ok, Google, turn on/off bedroom light Ok,
Google, turn on/off Hall light Ok,

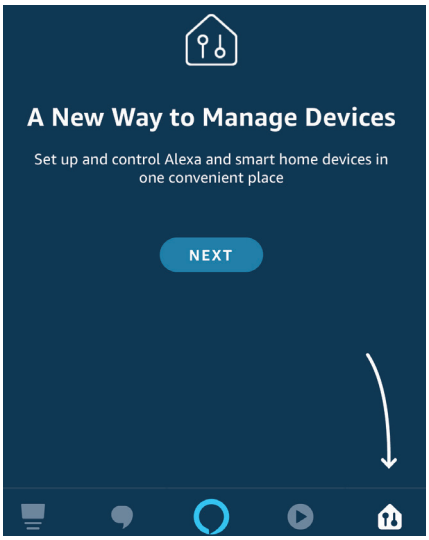
THINGS TO REMEMBER BEFORE STARTING INSTALLATION

1. Smart Life App & Google Assistant App Ok, Google, set bedroom light to warm white.
2. Make sure you have Google Assistant Device
3. Smart Device - Lamp
4. Stable Wifi network

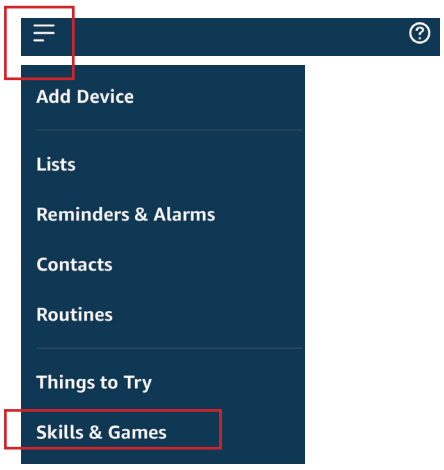
ALEXA SETTINGS

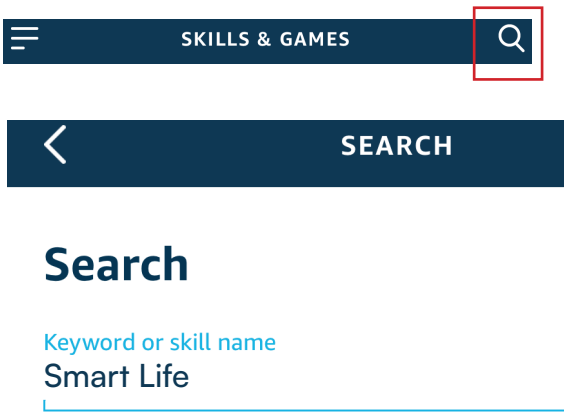
Step 1:Install the Amazon Alexa app via the App Store(iOS) or the Play Store (Android) and register. If you already have an existing account with Amazon Alexa, please proceed to logging in.
Step 2: Once you are on the Amazon Alexa home page, tap on the lower right icon —— where the arrow is pointed—— to add a new device and skill.



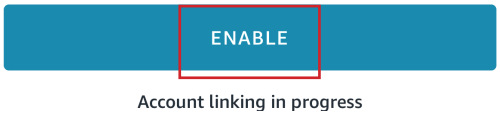


Step 3: Tap on settings and tap on “skills and games” as shown below.
Step 4: Search for ‘Smart Life’ on the “Skills & Games” page as shown below.

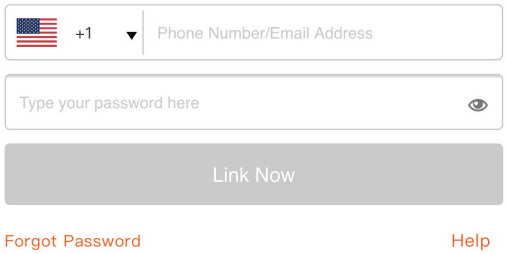




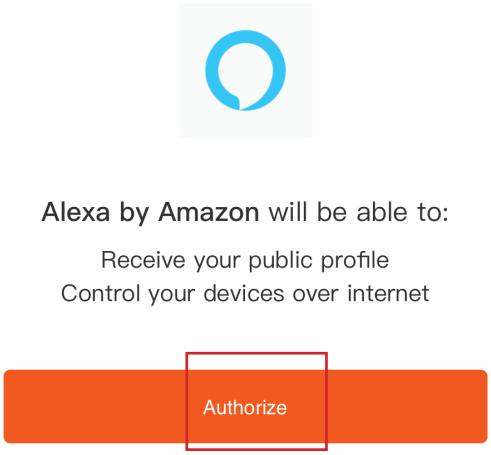
Step 5: Enable the Skill
Step 6: Enter your Smart Life login ID and password and tap on “Link Now”

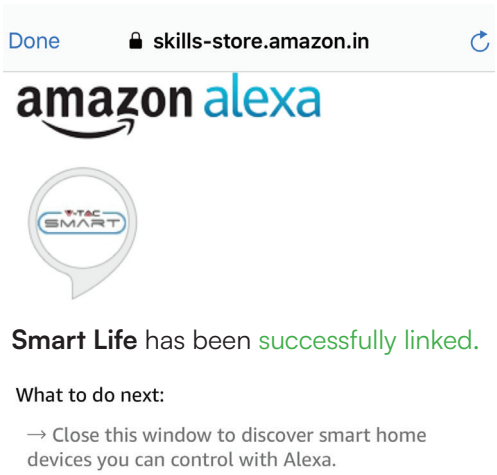


Account linking in progress



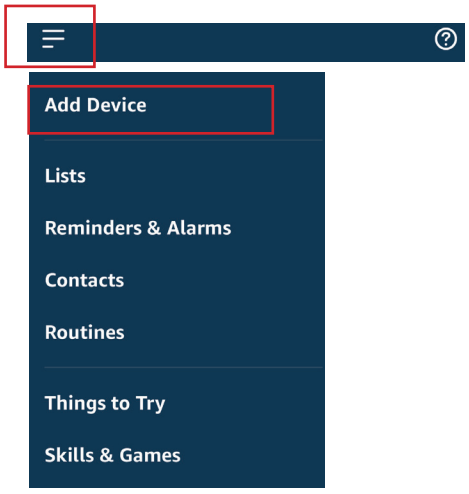
Step 7: Once you tap on Link Now, you will be redirected to a new page requesting for authorization(Ref Image below). Tap on “Authorize”
Step 8: You will receive confirmation of the account being linked successfully (Ref Image below)

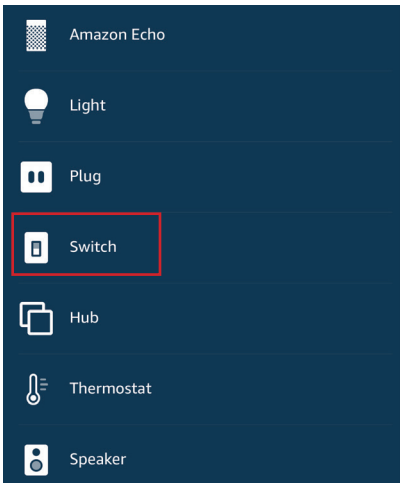




Step 9: Discover your smart device on Alexa. Once you have enabled the skill
A) You can use voice command ”Alexa discover devices” to the Alexa device which you have.

B) To add device manually on home page tap on  and tap on Add device , select the device which you are adding and tap on discover device.





Note: Discovering the device must be done every time the device’s name is changed on the app.

ALEXA COMMANDS

Now, you can control your smart device using voice commands on Alexa.
Below are a few commands you can use:

Alexa, turn on/off bedroom light Ok,
Alexa, turn on/off Hall light Ok,

THINGS TO REMEMBER BEFORE STARTING INSTALLATION

1. Smart Life App & Amazon Alexa App
2. Make sure you have Amazon Alexa Device(including Echo, Echo Tap, or Echo Dot)
3. Smart Device - Lamp
4. Stable Wifi network

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, V-TAC declares that this radio equipment type VT-5101 & VT-5102 Wifi Smart Switch is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address.
https://www.vtacexports.com/media/ftp-upload/certificates/DOC/EU/VT-5101-DOC-WIFI%20SMART%20SWITCH-EU.pdf

RoHS CE UKCA 22 PAP