V-TAC

Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL



SKU-8458
VT-5129



SKU-8463
VT-5143



SKU-8460
VT-5131



SKU-8461
VT-5132



SKU-8462
VT-5133

02 YEAR WARRANTY*

Notice: Each product is sold separately. Please ensure you purchase all necessary components individually to complete your setup.

MULTI-LANGUAGE MANUAL QR CODE
Please scan the QR code to access the manual in multiple languages.



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. 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.

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

RoHS CE UKCA

WARNING

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

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

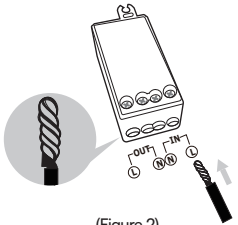
Caution, risk of electric shock.

RECEIVER INSTALLATION INSTRUCTIONS

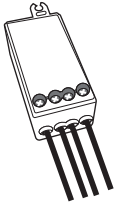
1. Loosen the screws with a screwdriver
2. If you use a small gauge wire, please bend the copper wire as shown in figure 2 and insert it into the corresponding port.
3. Then tighten the screws with a screwdriver and cover with silicone.



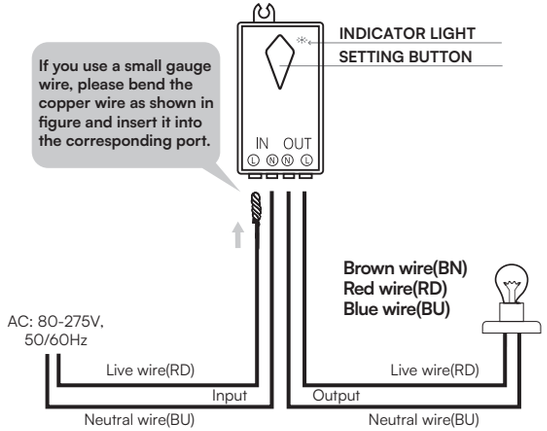
(Figure 1)



(Figure 2)



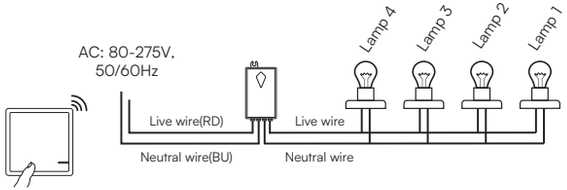
(Figure 3)



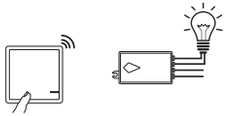
Note: Wires are not included with the product and must be purchased separately.

NOTES

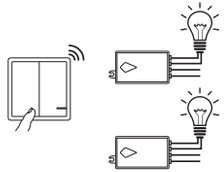
A. The integrated load of the wireless receiver is 1000W. Lamps can be: LED lights, incandescent bulbs, exhaust fans, or WIFI devices etc.



B. A one-gang wireless switch controls a wireless receiver

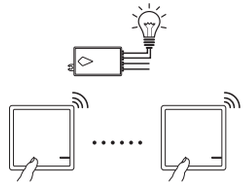


C. A two-gang wireless switch controls 2 wireless receivers

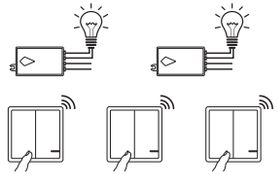


APPLICATION (HOME, HOTEL,INN OR FACTORY ETC.)

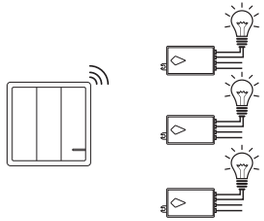
D. A receiver can be controlled by 8pcs of wireless switch panels at the



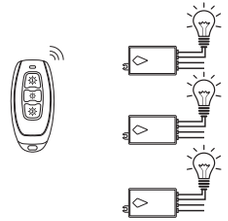
E. Three two-gang wireless switch controls 2 wireless receivers



F. A three -gang wireless switch controls 3 wireless receivers



F. A hand remote control wireless switch controls 3 wireless receivers

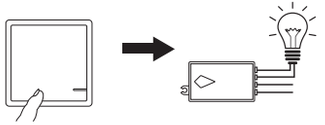


CODE OPERATION

1. Connect the receiver between the light and the power source.
2. Power on electricity, press and hold the setting button for 2s When the indicator light flashes, it enters the matching code mode, then loosen your finger.
3. Press the wireless switch button that you want to pair. Use the wireless switch to control the light on or off, indicating that the learning code is successful.

NOTE

(a) Not recommended that 1 switch controls many receivers.
(b) Ensure that there is no other pairing within 100 mtrs range to avoid.

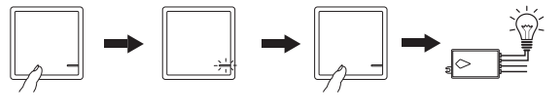


ADDING ANOTHER SWITCH TO A PAIRED SWITCH

Press and hold paired switch for around 16s LED indicator blinks rapidly, then loosen your grip, press a new one to pair, lights ON/OFF and learning succeeded .

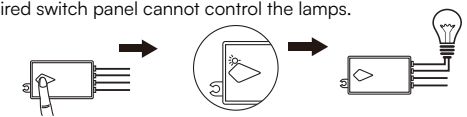
DELETING ADDITIONAL SWITCH FROM A PAIRED SWITCH

1. Press and hold the paired key (about 35s);
2. The status of the LED indicator changes as follows: Fast flash → off → slow flash for 8 times → off →slow flash (then loosen your grip), and then press the panel key again to complete the code deletion operation.



UNPAIRING THE RECEIVER

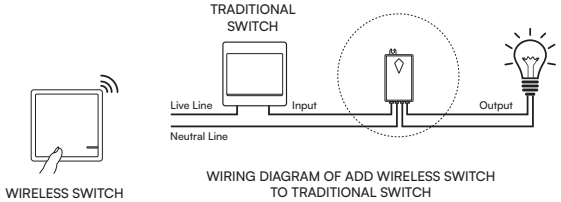
Press and hold the receiver button for about 10s, loosen your finger when indicator light changes from rapid blinks to slower, press the paired switch panel cannot control the lamps.



HOW TO SET OPEN/CLOSE STATE OF RECEIVER TO MAKE WIRELESS SWITCH COMPATIBLE WITH TRADITIONAL SWITCH

Note: The receiver is default in Close state.

1. Power off the electricity, install the receiver as the diagram, and distinguish live from neutral lines.
2. Power on the electricity, then program receiver with the switch according to the Learning code Operation chapter



WIRING DIAGRAM OF ADD WIRELESS SWITCH TO TRADITIONAL SWITCH

IF THE RECEIVER IS IN OPEN STATE

- Turn on the traditional switch to light the lamps, the wireless switch can control the lamps.
- Turn off the traditional switch to light the lamps, the wireless switch cannot control theamps.

METHOD OF SETTING THE RECEIVER IN OPEN STATE

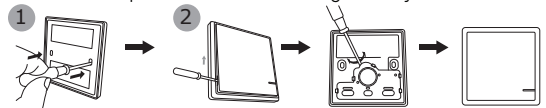
Press and hold switch button for 16s, loosen your finger when the indicator light is continuously bright. (During the 16s, the indicator light will change from quick flash to slower flash, after that, the indicator light will be off, then will be on.)

Method of setting the receiver in Close state

Press and hold switch button for 16s, loosen your finger when the indicator light is continuously bright.

REPLACE THE BATTERY

The methods of open the switch and change battery



Method 1: Push the back hole forward with a small flat blade screwdriver to open the switch

Method 2: (if switch attached on the wall)
Gently pry at the gap of the lower left with a small flat blade screwdriver, then slide up and down to expand and open

Change battery: Gently rotate at the position that icon shows with a flat-headed screwdriver and pry up, replace the CR2032 battery (ensure the positive and negative polarity of the battery is correct)

Note: replacement battery is not provided by the manufacturer

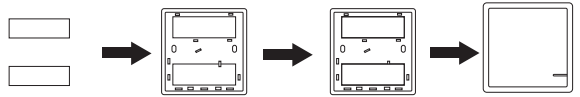
CAUTION

1. Please replace the battery strictly in accordance with the model requirements in user manual to avoid the risk of explosion;
2. Please put the replaced battery in a safe area and away from children's reach to avoid burns and death risks caused by accidental ingestion;

WIRELESS SWITCH INSTALLATION

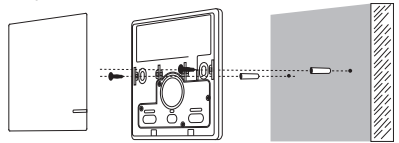
The switch can be surface mounted with screws or double-sided stickers or set it on the table.

1.Install with Double-sided adhesive. (Included)



Pick up the area where you're going to place the switch, clean the surface with wet rag, post the adhesive rubber in the back of the switch, then attach the switch to the clean surface.

2. Install with screws (not included) First, take apart the button panel of the switch, Fix the switch base on the wall with two screws, then install the parts together.



SPECIFICATIONS

PARAMETERS OF THE WIRELESS SWITCH

Product Size	86*86*11 MM 86*86*13 MM	Type	1-gang, 2gang, 3-gang
On/Off cycle	600K times	Working frequency	433.92 MHz
Ingress protection	IP66	Working voltage	2-3V(CR2032)
Emission current	<30mA	Standby current	<0.01 uA
Working characteristics	No need wiring	Fireproof level	V0
Remote distance	Open Space 300~500M	Light on the switch	Blue light
Remote distance	Indoor ≤ 40M	Working temperature	-40~+70℃

PARAMETERS OF WIRELESS RECEIVER

Product Size	54*28*24MM	Working voltage	AC 80~275V, 50/60Hz
On/Off cycle	400K times	Working frequency	433.92 MHz
Sensitivity	-116dB	Relay	10A
Working current	0.8W	Standby current	<0.05W
Resistive load	1800W	Composite load	1000W (LED)
Working temperature	-40~+70℃	Fireproof level	V0
Signal light on the receiver	Red light	Controlling Distance	40M

PARAMETERS OF THE HAND REMOTE

Product Size	62*30*12MM	Working frequency	433.92 MHz
Ingress Protection	IP44	Quantity of the button	3 buttons
Working voltage	2~3V(CR2032) Button Battery	Life of the battery	6~10 years
Standby current	<0.01 uA	Working temperature	-40~+70℃
Emission current	≤25 mA	Storage temperature	-40~+80℃
Emission Power	≥+5dbM	Remote distance	≤160m outdoor ≤20m indoor

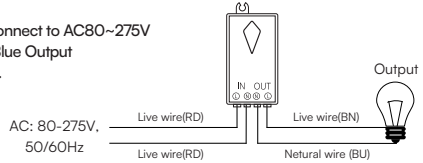
RECEIVER INSTALLATION

By Screws: Fit the receiver by KA3.5x25 screws on applicable place.
By tapes: Stick the double-side tape on the plain surface of the receiver, then stick the receiver to the applicabe place.

WARNING

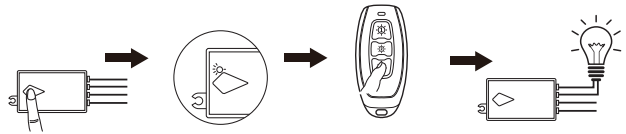
1. Please switch off the power before starting the installation.
2. Installation must be performed by a certified electrician / person.

Red, Blue input wires connect to AC80~275V power supply. Brown, Blue Output wires connect to lamps.



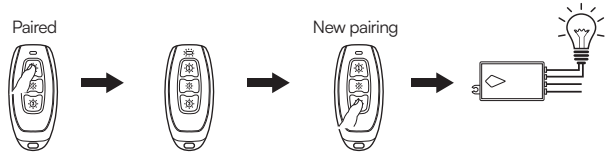
CODE LEARNING/PAIRING OR DELETE

I - FIRST PAIRING



-> Keep pressing the receiver key for 2s
-> LED light is flashing, loosen receiver key and enter the learning mode.
-> Press the remote key which you want to learn code.
-> Lamp turns on. Pairing is successful.

II - ADD MORE KEYS



-> Press and hold paired remote key for about 16s till LED indicator on switch blinks rapidly, then loosen your grip, press the new one . Finally test whether it can turn on/off the lamps

III - DELETE KEYS



-> Press and hold the paired key (about 35s), the status of the LED indicator changes as follows:
Fast flash→off→slow flash for 8 times→off →slow flash (then loosen your grip), and then press the panel key again to complete the code deletion operation.

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.

IMPORTANT NOTES

- This product contains battery type "Primary" (non-rechargeable).
- Electrical and electronic equipment that has become waste is known as old equipment/device. Old devices must not be disposed of with other household waste.
- Owners of old devices at the end of its service life must return the device by taking them to the collection points set up by public waste disposal authorities or distributors. This return does not entail any costs for you.
- Owners of old devices have an obligation to remove accessible batteries / rechargeable batteries as well as non-destructively removable lamps from the old device prior to return. This does not apply if old devices are being prepared for reuse with the participation of a public law firm.
- Batteries removed from an old electronic device should be disposed of separately. This return of battery does not entail any costs for you and the user is obliged to return the battery.
- Please make sure that this product is not powered on when removing the battery. Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery. Please handle the battery with Caution!
- If electrical appliances or batteries are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



- The symbol of "Crossed rubbish bins "indicates that this product should not be disposed of with other household wastes and must be collected separately from unsorted municipal waste at the end of its service life.
- Please use the link below to view the online directory of the collection and return points:https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen