

# CONTROLLER

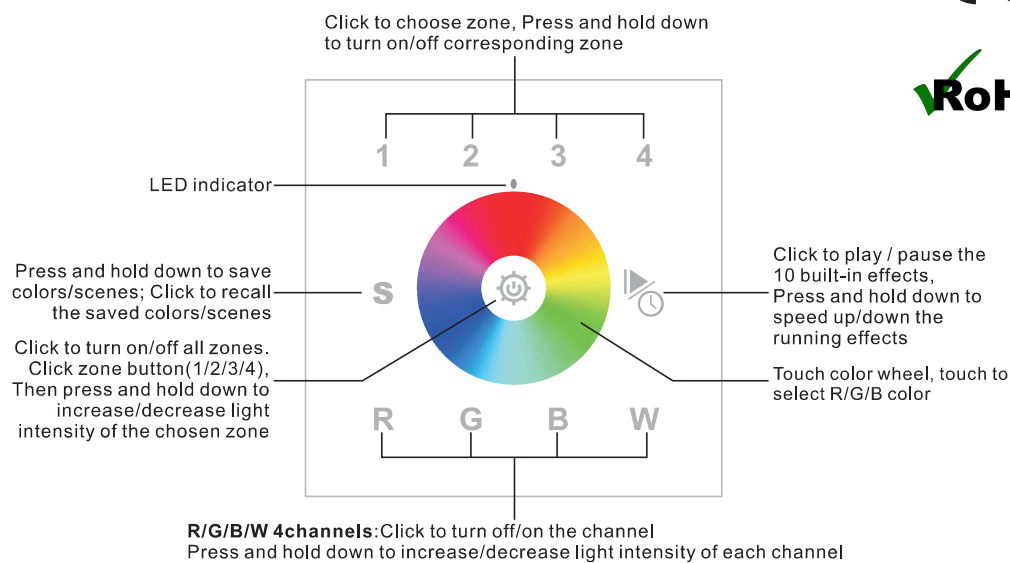


## DVT00815 RF RGBW Wall Mounted Controller

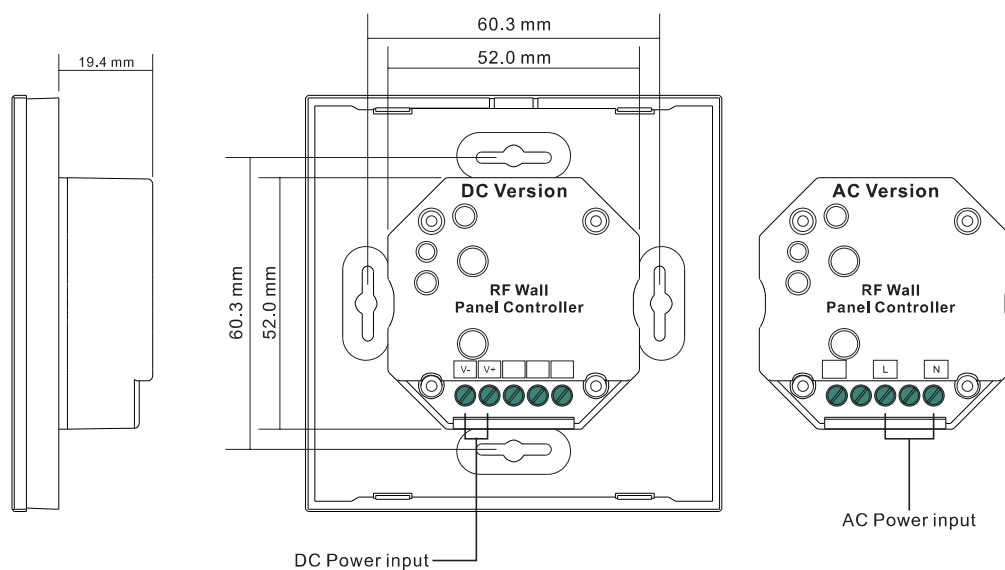
Compatible with VN22760

**Important:** Read All Instructions Prior to Installation

### Function introduction



Front side



Back side

## Product Data

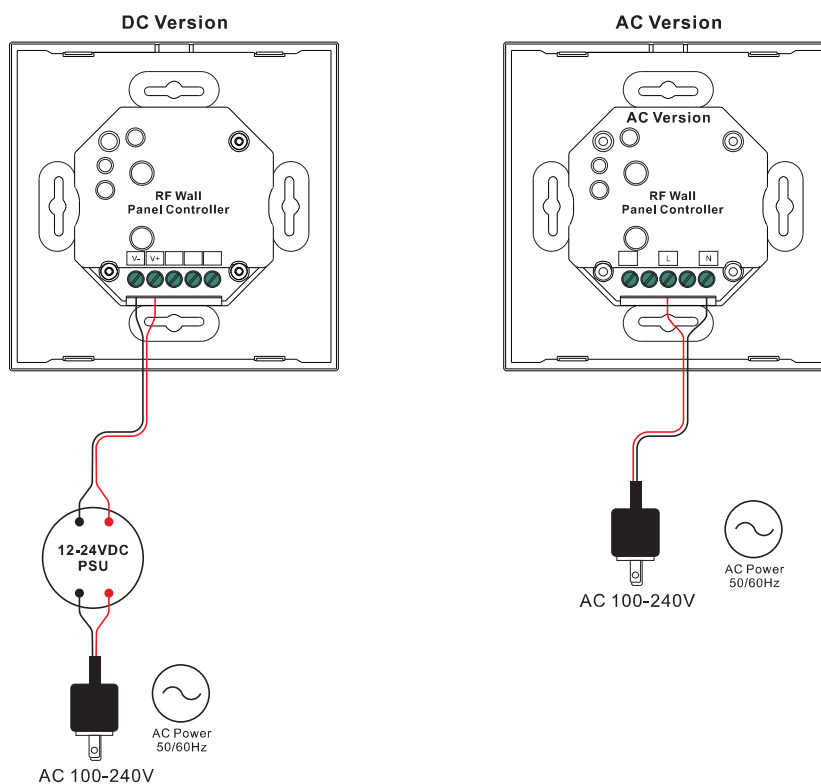
	DC Version	AC Version
Output Signal	RF signal	RF signal
Power Supply	12-24VDC	100-240VAC
Power consumption	20 mA	20 mA
Operating temperature	0-40°C	0-40°C
Relative humidity	8% to 80%	8% to 80%
Dimensions	86x86x29,1mm	86x86x29,1mm

- Touch sensitive
- Glass interface(white & black)
- Compatible with all universal series RF receivers
- Radio frequency: 869.5/434MHz
- Control RGBW color
- Control 4 zones synchronously and separately
- Waterproof grade: Ip20

## Safety & Warnings


- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

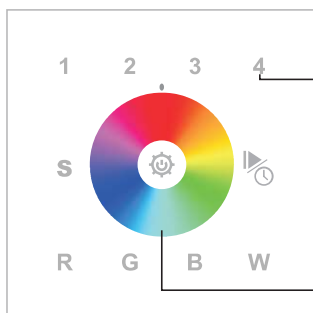
## Wiring diagram



## Operation

1. Do wiring the wall panel & RF receiver according to wiring diagram (please refer to the instruction of RF receiver that you would like to pair with)

2. Power on, then touch the button  to turn on the controller, indicator of the controller turned blue



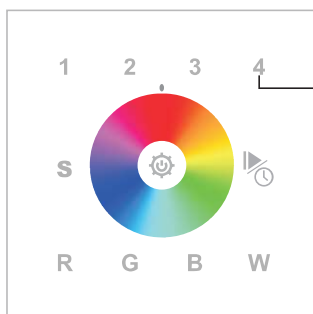
### Pair with RF receiver(Method 1)

**Step 2:** Choose and click a zone number(e.g. zone 4)



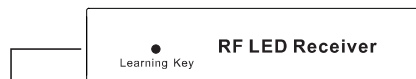
**Step 1:** Click the "Learning Key" button on RF receiver or re-power on the receiver three times continuously to set it into pairing status

**Step 3:** Touch the color wheel, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

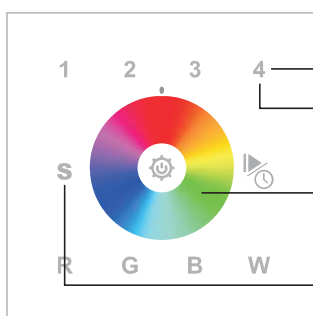


### Pair with RF receiver(Method 2)

**Step 2:** Choose and click a zone number(e.g. zone 4) three times, then press and hold it continuously and quickly within 10 seconds, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.



**Step 1:** Power off and power on the receiver



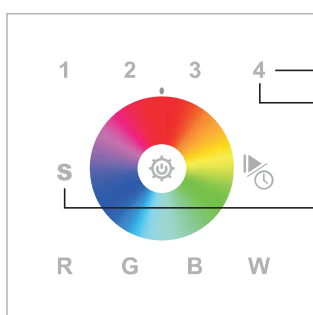
### Save color/scene/mode

**Step 1:** Choose and click one or multiple paired zone numbers(e.g. zone 4)

**Step 4:** Immediately click any number of 1-4(e.g. 4)(here the numbers mean 4 scenes can be saved for the selected zone) , LED lights connected with the RF receiver flicker once means the color/scene was saved successfully.

**Step 2:** Touch the color wheel or click the other buttons to select the scene you like

**Step 3:** Press and hold down button S until the LED indicator flashes once



### Recall the saved colors/scenes

**Step 1:** Choose and click one or multiple paired zone numbers(e.g. zone 4)

**Step 3:** Click any numbers 1-4(e.g. 4)(here the numbers means the 4 scenes saved for selected zone) to recall the saved scene

**Step 2:** Click button S

## Built-in 10 color changing modes

Mode 1: Any two colors of RGB mix fade-in & fade-out

Mode 2: RGB three colors mix fade-in & fade-out

Mode 3: RGB three colors mix fade-out & fade-in

Mode 4: RGB flash

Mode 5: RGB three colors fade-in & fade-out successively

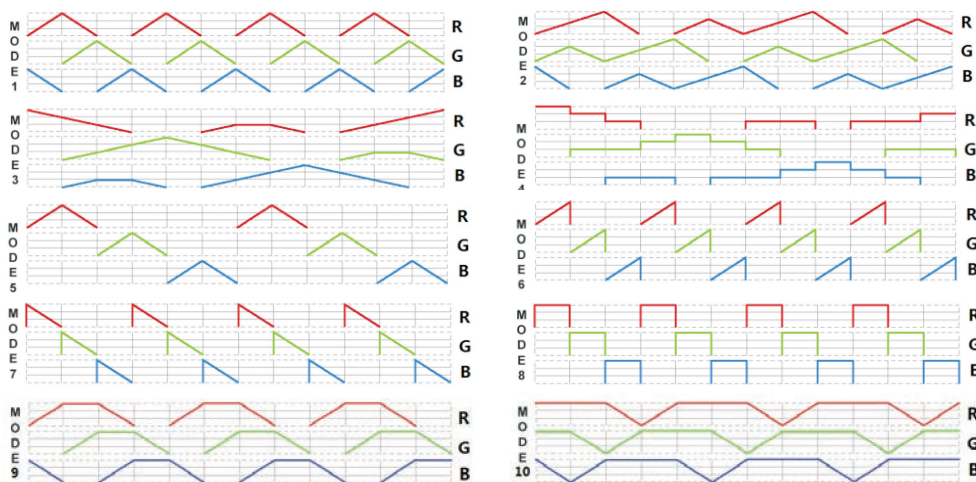
Mode 6: RGB three colors fade-in successively

Mode 7: RGB three colors fade-out successively

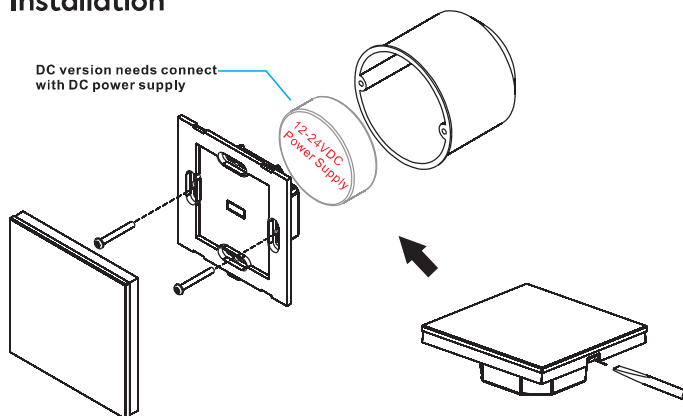
Mode 8: RGB three colors jump changing successively

Mode 9: R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then G fade-out

Mode 10: B fade-out, then G&B mix fade (G out B in), then R&G mix fade (R out G in), then R fade-in



## Installation



### How to stop running mode of single color LED light caused by RGBW sender interference:

1. When pairing single color LED light to a single color remote, it might be interfered and paired by nearby RGBW senders, which might control the single color light into running mode. The running mode can not be stopped by the paired single color remote or by delete pairing.
2. Then we need this remote, and pair the remote to the receiver via above "Pair with RF receiver(Method 2)", then touch the color wheel to stop the running mode.
3. Then delete pairing and pair the receiver to the single color remote again, it can be controlled by the remote again.