4 in 1 RF+WiFi LED Controller
HV9105-1009-5C Installation Instructions

HAVIT Lighting

Important: Read All Instructions Prior to Installation

Function introduction

12V/24VDC Power Input

SR-1009TYWi-5C
RF+WiFi LED Controller

Input Voltage DC 12-24V
Output Current 4A/CH
Max Power 48-96W/CH

Ta:-20 ℃-+50℃ · tc=75℃

Common Anode Output(+)
CH1:R/R/WW/1 output(-)
CH2:G/G/CW/2 output(-)
CH3:B/B/WW/3 output(-)
CH4:CW/W/CW/4 output(-)
CH5:WW/NC/NC/NC output(-)

NC = No Connection

ON

1 2 DIM
CCT
RGBW
RGB+CCT

Master/Slave setting jumper

"Prog." button, used to pair or delete pairing with RF remote, to enter WiFi pairing mode

Dial switch for device mode selection, DIM, CCT, RGBW and RGB+CCT 4 modes are available, factory default is RGB+CCT mode

Product Data

No.	Input Voltage	Output Current	Output Power	Remarks	Size(LxWxH)
1	12-24VDC	5x4A	5x(48-96)W	Constant voltage	145x46.5x16mm

- RF+WiFi LED controller
- 5 channels 12/24V constant voltage output
- Max. 4A output per channel
- RF frequency: 434/869.6/916.5MHz
- Compatible with universal legacy RF remotes
- Waterproof grade: IP20

Safety & Warnings

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

Operation

1. Do wiring according to wiring diagram.

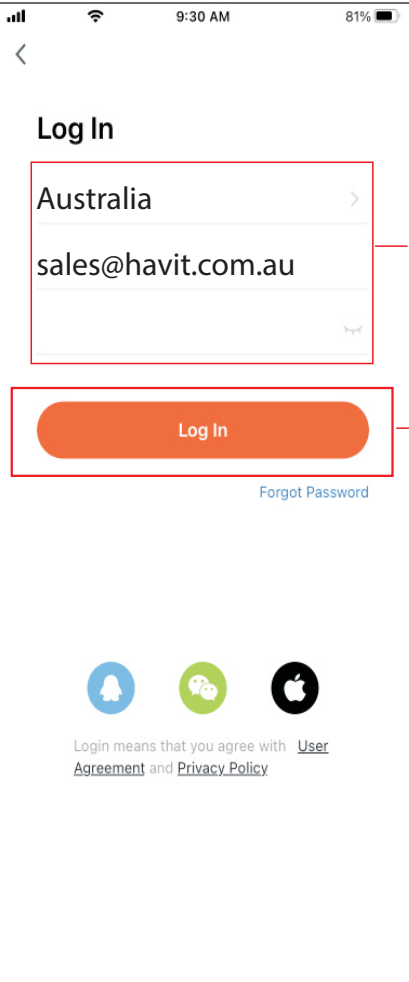2. Pair the WiFi LED controller to the smart phone or tablet:

Step 1: Download the "TuyaSmart" APP from APP store or google play, and register an account as instructed, then log in the account. Please enable bluetooth on your smart phone in advance .
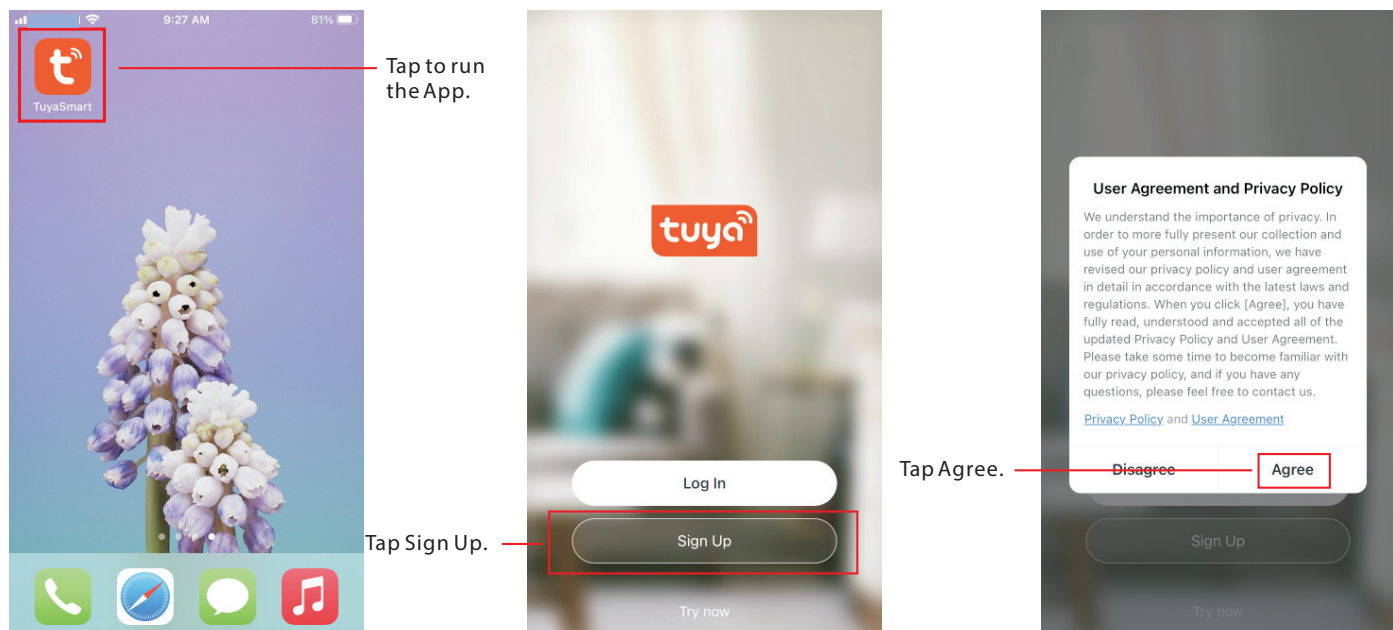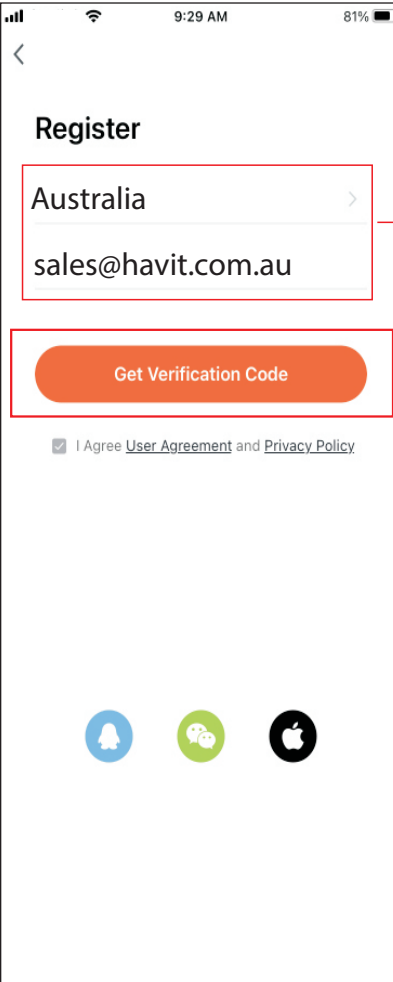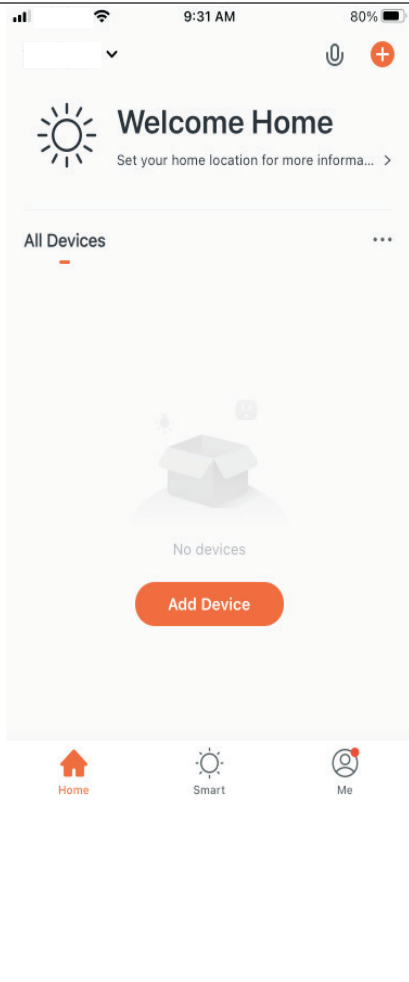

Tap to run the App.

Tap Sign Up.
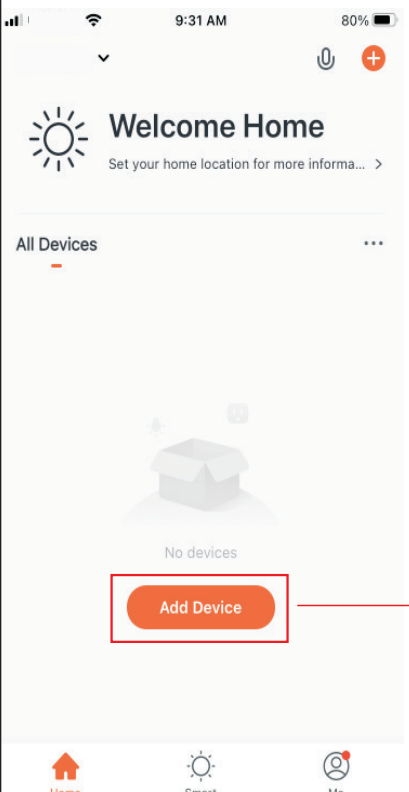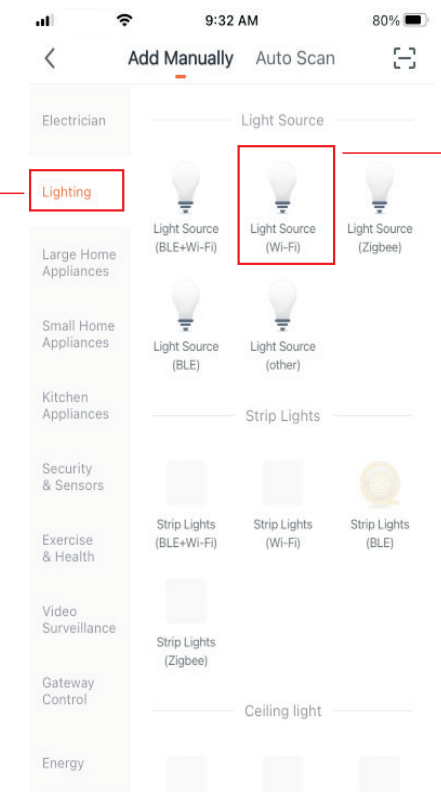
Tap Agree.

Step 2: Short press the "PROG" Button 5 times continuously (or turn off power of the controller 5 times) to reset the WIFI LED Controller to set it into PAIRING Mode, LED Light will blink rapidly, Then tap "Add Device" to pair the controller to your smart phone.
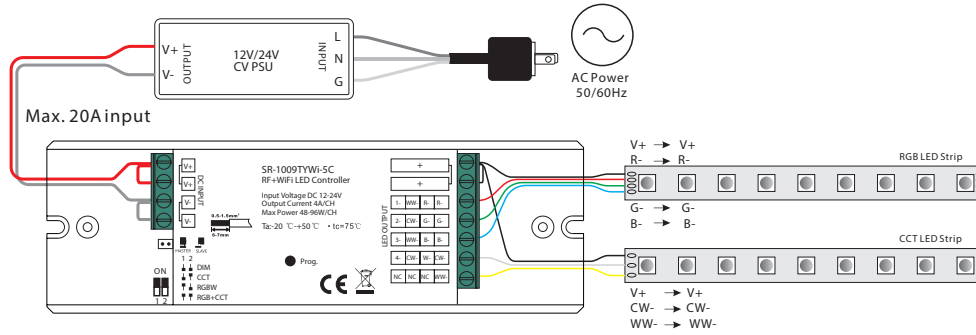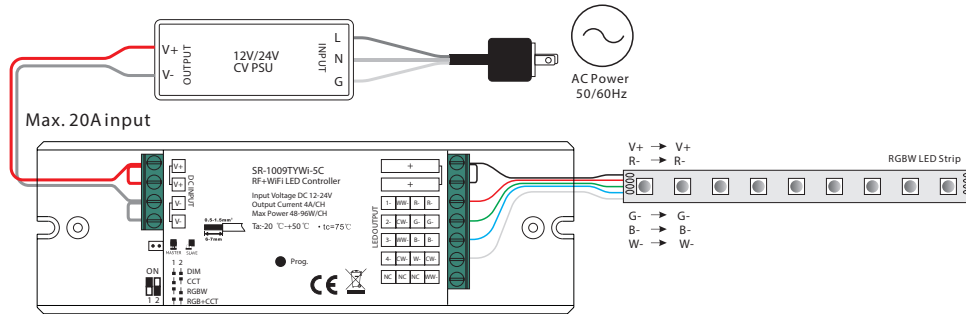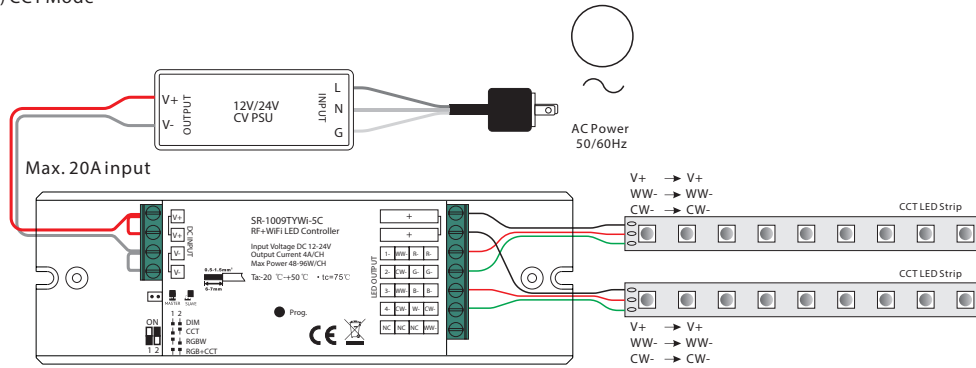
Wiring Diagram

1) RGB+CCT Mode

Note : please make sure the dip switches are at position for RGB+CCT mode as shown in above diagram.
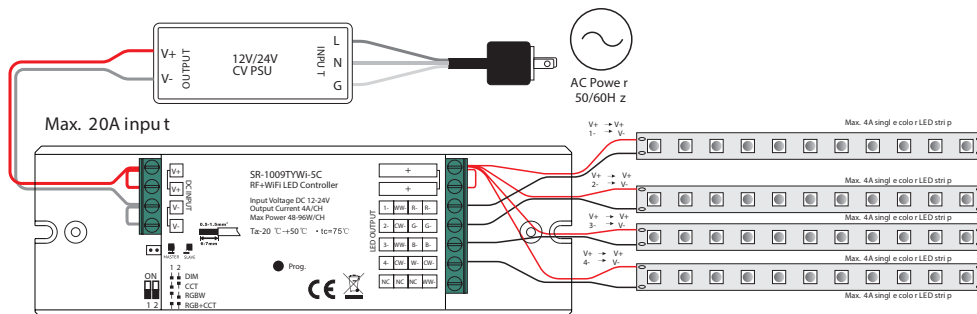
2) RGBW Mode

Note : please make sure the dial switches are at position for RGBW mode as shown in above diagram.

3) CCT Mode

Note : please make sure the dial switches are at position for CCT mode as shown in above diagram.

4) DIM Mode

Note : please make sure the dip switches are at position for DIM mode as shown in above diagram.

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