

User Manual

Product Name: Controller, Remoter

Model:HY001,HK-01,HK-02,HK-03,HK-04, HK-05,HK-07,HY001,HY002,HY003.

Manufacture: Zhong Shan City Heng Lan Town Feng Shang Yin Xiang Lighting Factory

REMOTE SETUP & OPERATION INSTRUCTION MANUAL

PAGE ONE: INTRO & REMOTE SETUP



Thank you for purchasing a Vision by VONN lighting fixture. In this manual we will first walk you through the steps to connect your remote to your fixture, then we'll walk you through operating the fixture.

In this manual we do not cover product installation – For that, please refer to the installation instructions provided.

Let's get started.

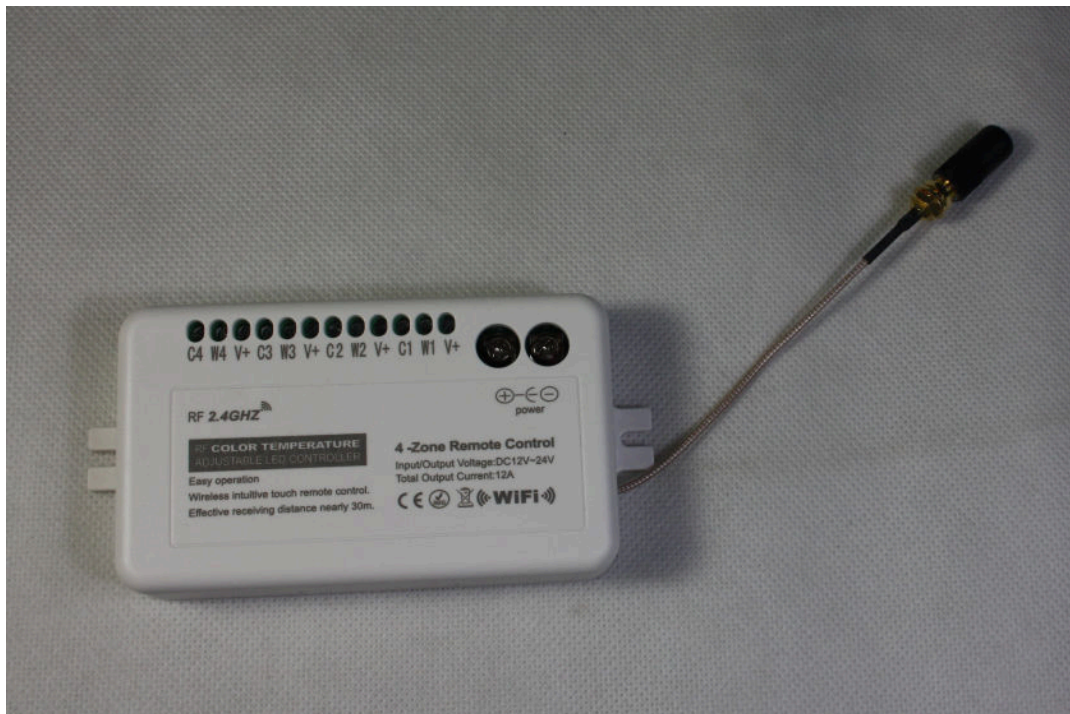
STEP 1		First, install two AAA batteries into the battery compartment on the back of the remote.
STEP 2		Next, turn off the power to the fixture at the switch.
STEP 3		Next, turn the power back on. Within three second, press the top button of ZONE 1.
STEP 4		Watch for the fixture to blink three times. This indicates that the remote has been successfully linked to the fixture.

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PAGE TWO: OPERATING THE REMOTE

TIP 1		Vision by VONN fixtures have two or more zones. To begin any operation, it is recommended to select your zone first by clicking the top button for the zone you would like to adjust.
TIP 2		The dial at the top of the remote operates two functions: Dimming and color temperature. Try spinning the dial and watch as Zone 1 (or whichever zone you have selected) changes.
TIP 3		To toggle between the two functions of the dial, click the center button.
TIP 4		To turn the fixture altogether on or off, use the center buttons. These buttons override the zone settings.
TIP 5		Note that the override function of the center buttons stays active until a zone is selected. Therefore, should you wish to dim or change the color of all zones at the same time, simply turn the fixture off and then back on with the center buttons. Then, don't select a zone, instead go straight to the dial and all zones will operate together.

Receive Part

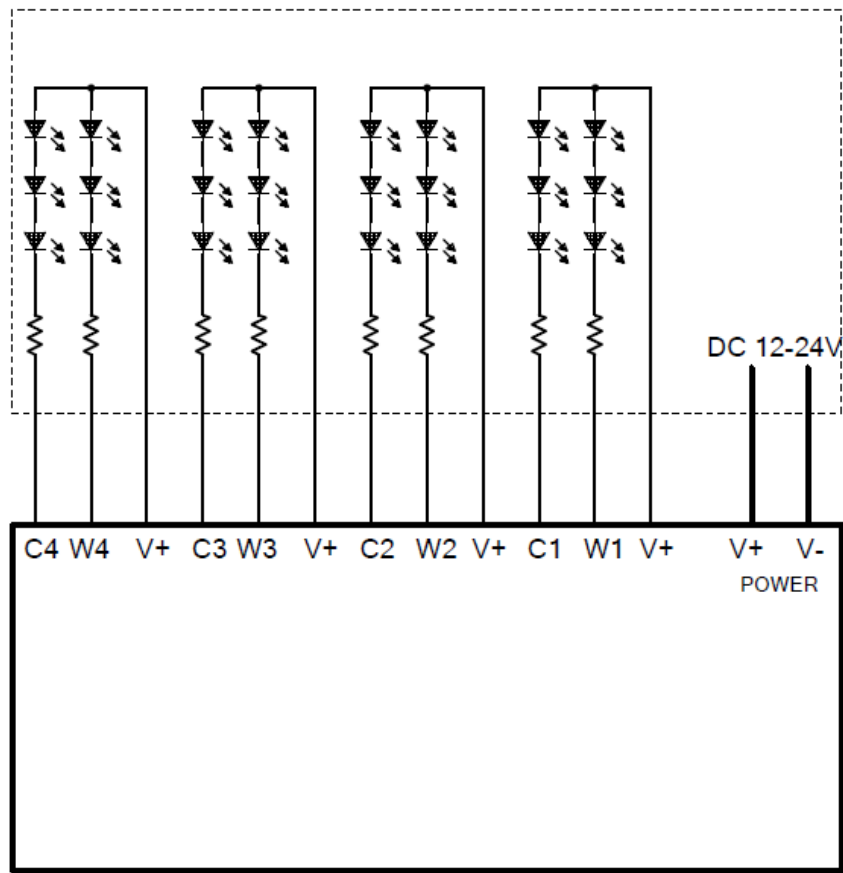


1.Function Features

The controller is a new high-performance LED dimming color temperature control group constant voltage controller, can control a number of group control, using the current advanced PWM (pulse width modulation) control technology, pulse frequency 20KHz; no strobe. A total of 11 levels of brightness and color temperature adjustment, can be controlled by the optional remote control group. (And then buy a "WIFI controller", this controller can also be controlled by the phone, and can achieve remote control), and has a memory function. (That is, turn off or power off after re-opening, the lamp will automatically retain the state before the shutdown lights). Rhitherithersulates uncithers. Results Rhithers. Refinding Results Vertical polymers Results

Controller using general-purpose 2.4G high-frequency wireless control, with low power consumption, transmission distance, anti-interference ability, high air traffic rate characteristics. Can be grouped remote control or mobile phone WIFI controller for multi-group synchronization or independent partition control dimming color temperature, open \ off the lights, convenient and practical, easy to understand. Modular design of the controller, lifting terminal block of the wiring to facilitate the various types of constant pressure lamps compatible supporting.

2.Controller wiring connection



3.Specifications and basic functions

- Operating voltage: DC12V-24V (LED load operating voltage must be consistent with the power input voltage)
- Maximum load current: 6A / each way
- output wiring: a total of anode, then four groups of two-color light, each group of lights are three-wire two-way wiring.
- Standby power consumption: 0.5W
- Dimensions: 132 * 66 * 24mm

4. Precautions

- The controller is recommended to use the power supply according to the load. Do not use the power supply with excessive voltage fluctuation. Please pay attention to the correct connection between the positive and negative power supply and the positive and negative terminals. The
- Do not place the controller in a large range of metal areas or near the use of strong electromagnetic wave area, otherwise it will seriously affect the communication distance.

Remote control and receiving pairing code

On the code

After the controller is connected to the load fixture and the power supply, the power is turned on for 10 seconds and the power is turned on again (within 3 seconds). The lamp will be "slow flash three Under "to confirm the success of the code. (Note: a remote control can match numerous controllers, but a controller can only accept four remote control at the same time match; the controller code \ clear code is through the total key to complete, Has been automatically divided into groups, respectively, in the 1,2,3,4 group, the group key can not code and clear code)

Clear code

In the moment of power (3 seconds) by "all built" 5 times, all the lights will "flash six" to confirm the success of the clear code.

Night light function

Press the "group off" key to the corresponding group of lights can be adjusted to the night light mode, night light brightness for the highest brightness of 2 %

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note 1: 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 the dealer or an experienced radio/TV technician for help.