




V-TAC VT-2420 LED Sync Controller Instruction Manual

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V-TAC VT-2420 LED Sync Controller



TECHNICAL DATA

- **Model** VT-2420
- **Output** 3 Channels
- **Output Current** <8.0A (Each Channel)
- **Output Power** 12V:288W, 24V:576W
- **Supply Voltage** DC: 12V~24V

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 other queries, 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.

WARNING

1. Please make sure to turn off the power before starting the installation.
2. Installation must be performed by a certified person.

PRODUCT DESCRIPTION

Controller adopts the advanced micro control unit, it is used for controlling a variety of LED light. For instance, point source of light, flexible light strip, wall washer lamp and so on. It has many advantages such as good appearance, easy connection and simplicity to use. Adopts RF 20 key remote control to ON/OFF, choose colors, change dynamic modes. Especially, it is designed with a synchronization function. It is convenient to use RJ45 connector to connect the multiple controllers together, and achieve the synchronization function of thousands of meters led strips. In theory, they can be connected numerous.

DIRECTION OF USE

- Connect the load wire and sync-signal cable at first, following by the power wire.
- Ensure short circuit cannot occur before you turn on the power.
- Adopt RF wireless remote control, 20 keys in total, function of each button as below:



Brightness +	Brightness -	pause	on/off
Static red	Static green	Static blue	Static white
Static orange	Static yellow	Static cyan	Static purple
Auto run	three base color jumpy	Three color gradually change	speed +
Flash	seven base color jumpy	Seven color gradually change	speed-

RF CODE

Receiver can be controlled by any one the same remote as factory default; remote control delivered with unique RF code as factory default; if unique control is needed, please matching the code before installation and using.

MATCHING CODE OPERATION

Receiver and Remote Control are coded as default, matching them before using, if unique control or new coded remote is needed, pairing the remote and the receiver as below operation instruction before using:

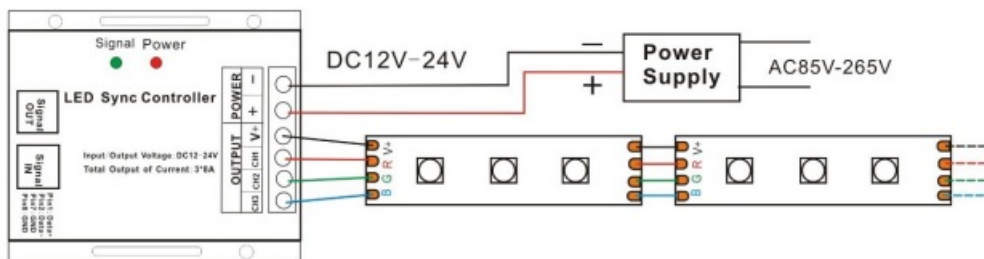
1. **Step 1:** Pressing key “FLASH” and hold on, power on the controller, the load LEDs will be 50% brightness white as responding.
2. **Step 2:** Pressing “FLASH” 3times in 3 seconds, corresponding to the operation, the LED’s brightness will change as 25%-10%-back to preset level.
3. Code learning successfully, the receiver only can be controlled by the remote.
4. .If not, please re-operate from step 1 to 2.

CLEAR CODE OPERATION

Back to factory default, wall-panel can be controlled by any one the same remote control.

1. **Step 1:** Press key “JUMP7” and hold on, power on the controller, the load LEDs will be 50% brightness white as responding.
2. **Step 2:** Pressing “JUMP7” 3times in 3 seconds, corresponding to the operation, the LED’s brightness will change as 25%-10%-back to preset level.
3. Code clearing successfully, the LEDs will be back to the status before the power off, and the receiver can be controlled by any remote control (any one the same remote control can be used to clear the code).
4. If not, please re-operate from step 1 to 2.

TYPICAL APPLICATION



Documents / Resources



[V-TAC VT-2420 LED Sync Controller](#) [pdf] Instruction Manual
VT-2420, LED Sync Controller, VT-2420 LED Sync Controller, Sync Controller, Controller

References

- [TAC.EU](https://www.tac.eu)

[Manuals+](#).