



V-TAC VT-2424 LED Rgbw Sync Controller Instruction Manual

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VT-2424 LED Rgbw Sync Controller

Product Information

Specifications

- **Model:** VT-2424
- **SKU:** 3338
- **Output:** 4 Channel
- **Static Power Consumption:** [Insert Specific Value]

Product Usage Instructions

Installation

1. Ensure the power source is disconnected before installation.
2. Connect the LED RGBW Sync Controller to the power supply using the provided cables.
3. Securely mount the controller in a suitable location using screws or adhesive tape.

Configuration

1. Power on the LED RGBW Sync Controller.
2. Use the control interface to select the desired color or lighting effect for each channel.
3. Adjust brightness and speed settings as needed.

Maintenance

- Regularly check the connections for any loose cables.
- Clean the controller surface with a soft, dry cloth to prevent dust buildup.
- Avoid exposing the controller to moisture or extreme temperatures.

Frequently Asked Questions (FAQ)

Q: How do I reset the LED RGBW Sync Controller to factory settings?

A: To reset the controller, locate the reset button (if available) and press it for 10 seconds until all settings are cleared.

Q: Can I use this controller with third-party LED lights?

A: It is recommended to use this controller with compatible LED lights to ensure proper functionality and performance.

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INSTRUCTION MANUAL
LED RGBW SYNC CONTROLLER

TECHNICAL DATA

MODEL

VT-2424

SKU

3338

OUTPUT

4 Channel

STATIC POWER CONSUMPTION

<1 W

OUTPUT CURRENT

<6 A (Each Channel)

OUTPUT POWER

12V:228W, 24V:576W

RATED LOAD

12V:288W, 24V:576W

SUPPLY VOLTAGE

DC: 12V-24V Optional

REMOTE DISTANCE

20m

OPERATION VOLTAGE -20°C to +60°C

IP RATING

IP20

DIMENSION

80x90x24 mm

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. This product is warranted for manufacturing defects only.

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

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

Caution, risk of electric shock.

MULTI-LANGUAGE

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

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

PRODUCT DESCRIPTION

Led RGBW Controller adopts the most advanced PWM (Pulse Width Modulation) digital technology with 4 channels constant voltage led RGBW controller. This model designed for RGBW/Y led products. Adopts RF 24 key remote, RGB and W each have independently control area without interference. Especially, it is designed with synchroniza tion 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

Adopt RF wireless 24-key remote control, function of each button as below:

W Control Area

RGB Switch RGB Static Modes

Speed Adjust Button

Brightness Control Button

W On/Off W 100% W 50% W 25% Speed +
Speed –

W Brightness Static Red
Static Orange Static Yellow
Three color jump
Seven color jumping change

W Brightness
Static Green
Static Sky Blue
Static Cyan
Three color gradually change
Seven color gradually change

RGB On/Off Static Blue Static Carmine Static Purple Brightness +
Brightness –

If new-coded-remote is needed, re-pairing the remote and the receiver before using as below operation instruction: 1. Step 1: Pressing key “Seven colors gradually change” and hold on, power on the controller, the load LEDs will be 50% brightness white as responding. 2. Step 2: Continuously to press the key “Seven colors gradually change ” for 3 times with in 5 seconds a er step 1 ,the brightness of LEDs will change from 50% -10% as responding. 3.


Code learning successfully, the LEDs will be back to the state before the power off, and the receiver can control by the remote. If not, please re-operate from step 1 to 2.

TYPICAL APPLICATIONS

Power Suppt DC: 12V/24V Payload Out Interface

RJ 45 Internet Cable SYNC Interface

Documents / Resources

	V-TAC VT-2424 LED Rgbw Sync Controller [pdf] Instruction Manual VT-2424, 3338, VT-2424 LED Rgbw Sync Controller, VT-2424, LED Rgbw Sync Controller, Rgbw Sync Controller, Sync Controller
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References

- [User Manual](#)

📁 V TAC

💎 3338, LED Rgbw Sync Controller, Rgbw Sync Controller, SYNC Controller, V TAC, VT-2424, VT-2424 LED Rgbw Sync Controller

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