

V-TAC

Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

LED SYNC DIMMER

TECHNICAL DATA

MODEL	VT-2414
SKU	3337
OUTPUT	1 Channel
STATIC POWER CONSUMPTION	<1W
OUTPUT CURRENT	25A (Max)
OUTPUT POWER	300 W
RATED LOAD	12V: ≤300W, 24V: ≤600W
SUPPLY VOLTAGE	DC: 12V-24V Optional
REMOTE DISTANCE	≤0m
OPERATION VOLTAGE	-20°C to +60°C
IP RATING	IP20
DIMENSION	127x41x32 mm



02 YEAR
WARRANTY*

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.



Caution, risk of electric shock.

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



MULTI-LANGUAGE MANUAL QR CODE

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

DIRECTION OF USE

- Connect the load wire at first, followed by the power wire; Please ensure short circuit cannot occur between wires before turning on the power.
- Adopts RF remote technology, 14 buttons in total.



FR

Cet appareil, ses accessoires et cordons se recyclent

À DÉPOSER EN MAGASIN



À DÉPOSER EN DÉCHÈTERIE



OU

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

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

REMOTE CONTROL INSTRUCTIONS



NAME	DESCRIPTION
Set Button	For setting the night light and matching code with receiver. Under night light mode, press «Set button» and hold on for 10 seconds will go into the night light setting. Press the set button again to save the setting and quit out.
ON	Turn On
OFF	Turn Off
Brightness +	The brightness will add 1 level after each time press. Long-press can get fast adjustment
Brightness -	The brightness will reduce 1 level after each time press. Long-press can get fast adjusting.
Hot Brightness key +	4 Level brightness (10%, 30%,70%,100%) hot selection key, light will go to next one after each pressing.
Hot Brightness key -	4 Level brightness (10%,30%,70%,100%) hot selection key, light will got to last one after each pressing.
Mode key	3 modes in total: 100% static, flash, breathe
Night light	Press the button go to night light mode (night light Setting: Under night light mode, press “Set button” and hold on for 10 seconds will go into the night light setting, press the left button to down the brightness, press the right button to up the brightness. Adjustable range: 1%-10%.)
Speed +	Add the speed of dynamic mode. Long-press can get fast adjust.
Speed -	Reduce the speed of dynamic mode. Long-press can get fast adjusting.
Delay button	The light will be delay off in 30 seconds.

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

MATCHING CODE OPERATION

If unique-control or new-coded-remote is needed, pairing the remote and the receiver as below operation instruction before using:

- Step 1: Pressing key “set” and hold on, power on the controller, the load LEDs will be 50% brightness white as responding.
- Step 2: Continuously to press the key “Mode key“ for 3 times within 5 seconds after step 1 ,the brightness of LEDs will change from 25% -10% as responding.
- Code learning successfully, the LEDs will be back to the status before the power off, and the receiver only can be control by the remote.
- If not, please re-operate from step 1 to 2.

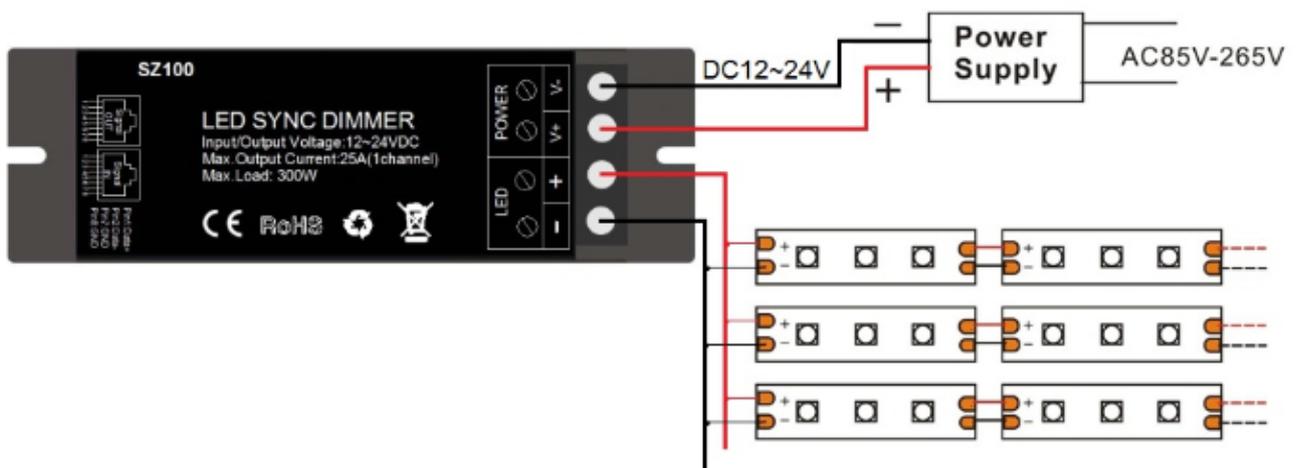
CLEAR CODE OPERATION

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

- Step 1: Pressing key “set” and hold on, power on the controller, the load LEDs will be 50% brightness white as responding.
- Step 2: Continuously to press “Delay button“ 3 times within 5 seconds after step 1 ,the brightness of LEDs will change from 25% -10% as responding.
- 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).
- If not, please re-operate from step 1 to 2.

TYPICAL APPLICATIONS

POWER AND LED’S CONNECTION DIAGRAM:





Power GND

Power +12V/24V

LEDs +12V/24V

LEDs GND



Port for sync-work signal

RoHS



UK
CA

