HAVIT *Lighting*

RGBW

2.4G LED RGBW Controller

Main Characteristics

V4   RF RGBW Remote Control

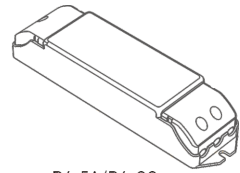|	
Remote Option:	RGBW
Working Voltage:	3Vdc (Battery CR2032)
Wireless Frequency:	2.4GHz
Working Temperature:	-30 ~55
Package Size:	L150×W46×H18(mm)
Weight(G.W.):	85g
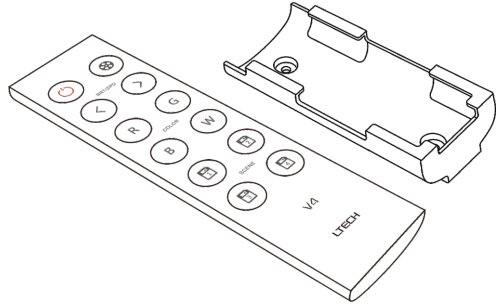
R4-3A   CV Receiver

Input Voltage:	5~24Vdc
Max Current Load:	3A × 4CH Max. 12A
Max Output Power:	60W/144W/288W(5V/12V/24V)
Working Temperature:	-30 ~55
Package Size:	L127×W35×H24(mm)
Weight(G.W.):	60g
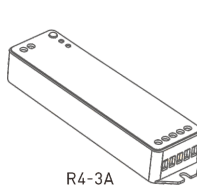
R4-3A
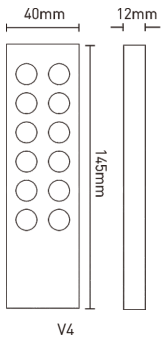
R4-5A/R4-CC

R4-5A   CV Receiver

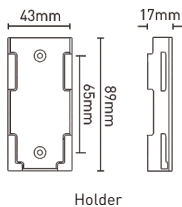|	
Input Voltage:	5~24Vdc
Max Current Load:	5A × 4CH Max. 20A
Max Output Power:	100W/240W/480W(5V/12V/24V)
Working Temperature:	-30 ~55
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	150g

Note: Receiver is sold separately.

R4-CC   CC Receiver

Input Voltage:	12~48Vdc
Output Voltage:	3~46Vdc
Output Current:	CC 350/700/1050mA×4CH
Output Power:	1.05W~48.3W×4CH Max 193.2W
Working Temperature:	-30 ~55
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	165g

Dimensions

40mm   12mm

145mm

V4

43mm   17mm

89mm
65mm

Holder

175mm

170mm

44mm

30mm

R4-5A/R4-CC

125mm

119mm

33mm

20mm

R4-3A

HAVIT *Lighting*

RGBW

Operating Instruction for Remote:

Indicator Light

⏻ On/Off

⊛ Mode Key

◀ Speed/Brightness-

◗ Speed/Brightness+

R G B W Red/Green/Blue/White LED Keys

Short press to turn on/off.
Long press to change the brightness.

BRT/SPD

< >

R G
COLOR
B W

SCENE

V4

LTECH

Scene Keys
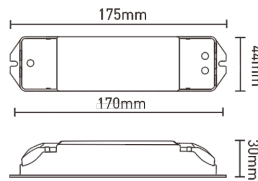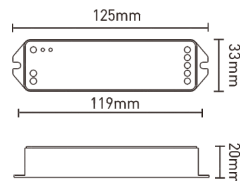
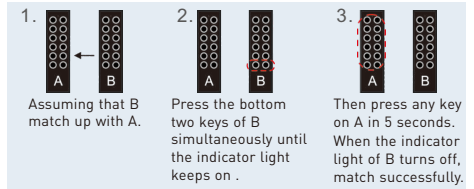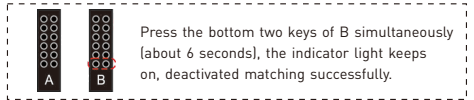Short press to play.
Long press to save.
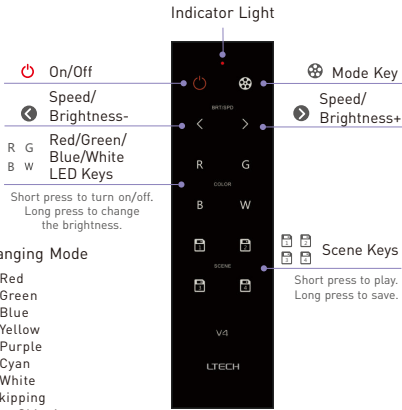
The Changing Mode

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. RGB Skipping
9. 7 Colors Skipping
10. RGB Smooth
11. 7 Colors Smooth
12. Static Black (only turn off RGB)
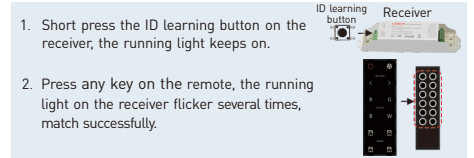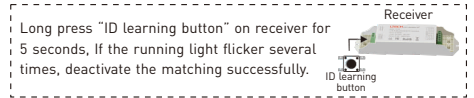
Match/Clear code between remotes

Match code:

1. Assuming that B match up with A.
2. Press the bottom two keys of B simultaneously until the indicator light keeps on .
3. Then press any key on A in 5 seconds. When the indicator light of B turns off, match successfully.

Clear code:

Press the bottom two keys of B simultaneously (about 6 seconds), the indicator light keeps on, deactivated matching successfully.
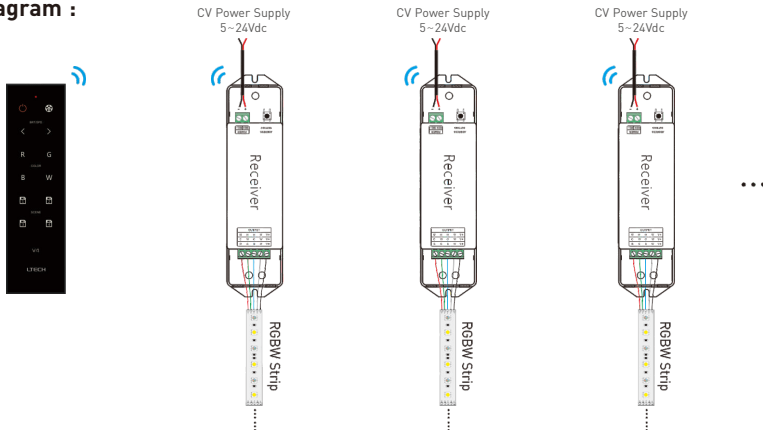
Match/Clear code between remote and receiver

Match code:

1. Short press the ID learning button on the receiver, the running light keeps on.
2. Press any key on the remote, the running light on the receiver flicker several times, match successfully.

ID learning button   Receiver

Clear code:

Long press "ID learning button" on receiver for 5 seconds, If the running light flicker several times, deactivate the matching successfully.

Receiver
ID learning button

Operating Instruction for Receiver:

The running light
ID learning button
5~24Vdc CV power supply

R4-5A

LED lamp connection

The running light
ID learning button
12~48Vdc CV power supply
Current selection switch

R4-CC

LED lamp connection

Operation table

OFF	OFF	OFF	ON	ON	ON
350mA		700mA		1050mA	

Wiring Diagram :

CV Power Supply 5~24Vdc

CV Power Supply 5~24Vdc

CV Power Supply 5~24Vdc

Receiver

Receiver

Receiver

• • •

RGBW Strip

RGBW Strip

RGBW Strip

Attention:

- Please replace the battery if the remote becomes insensitive or control distance is shortened.
- Please take out the battery if unused for long time.

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