V7

2.4G LED RGB Controller

LTECH

RGB

FC CE RoHS 质保5年 ISO9001:2008

## Main Characteristics

V7 RF RGB Remote Control

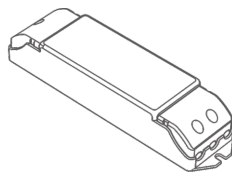|	
Remote Option:	RGB, 4 zones control
Working Voltage:	3Vdc (Battery CR2032)
Wireless Signal:	RF 2.4GHz
Working Temperature:	-30 ~55
Package Size:	L150×W46×H18(mm)
Weight(G.W.):	85g
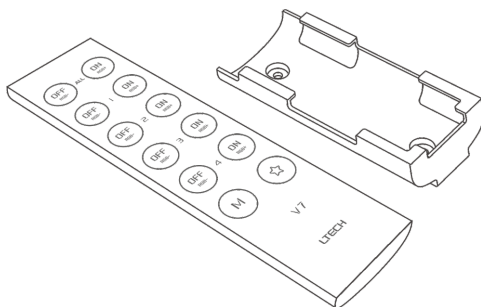
R4-3A CV Receiver

Input Voltage:	5~24Vdc
Max Current Load:	3A × 4CH Max. 12A
Max Output Power:	(0~15W...72W) × 4CH Max. 288A
Working Temperature:	-30 ~55
Package Size:	L127×W35×H24(mm)
Weight(G.W.):	60g
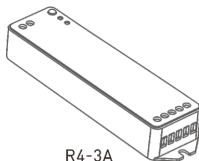
R4-3A

R4-5A/R4-CC

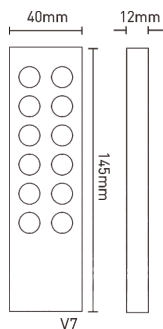### R4-5A CV Receiver

Input Voltage:	5~24Vdc
Max Current Load:	5A × 4CH Max. 20A
Max Output Power:	(0~25W...120W) × 4CH Max. 480W
Working Temperature:	-30 ~55
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	150g

Note: Receiver is sold separately.

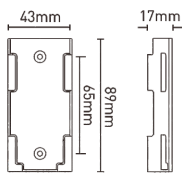### R4-CC CC Receiver

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

V7

43mm 17mm

89mm

65mm

Holder

175mm

170mm

44mm

30mm

R4-5A/R4-CC

125mm

119mm

33mm

20mm
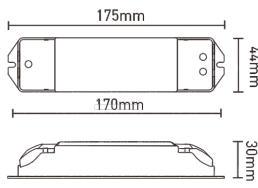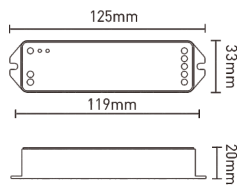
R4-3A

Operating Instruction for Remote:

Indicator Light

OFF ON RGB+ RGB+ **ALL ON/OFF**
Short press to turn on/off.
Long press to adjust color.

OFF ON RGB+ RGB+ **Zone 1-4 ON/OFF**
Short press to turn on/off.
Long press to adjust color.

☆ **Scene-mode key**
Short press to play.
Long press to save.

M **Mode Key**
Short press to switch the dynamic mode
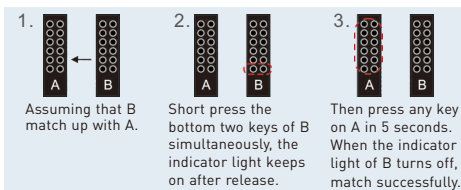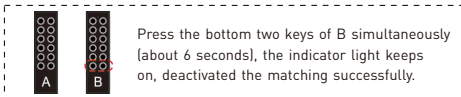Long press to adjust the speed of dynamic mode
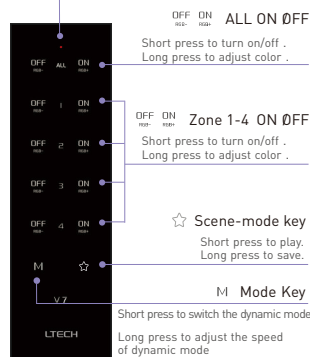
The Changing Mode
1. RGB Jumping
2. 7 Colors Jumping
3. RGB Smooth
4. 7 Colors Smooth

Match/Clear code between remotes

Match code:

1. Assuming that B match up with A.
2. Short press the bottom two keys of B simultaneously, the indicator light keeps on after release.
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 the matching successfully.
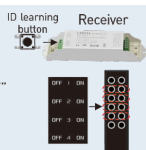
Match/Clear code between remote and receiver

Match code:

1. Short press "ID learning button" on receiver, the running light keeps on.

2. Press the matching zone key "ON" or "OFF" on remote, the running light on receiver flicker several times, match successfully.
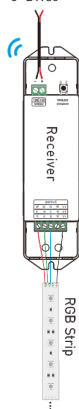
ID learning button   Receiver

Clear code:

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

Receiver

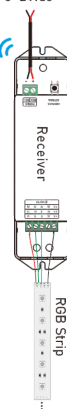ID learning button

Wiring Diagram :

CV Power Supply 5~24Vdc

Receiver

RGB Strip

CV Power Supply 5~24Vdc

Receiver

RGB Strip

CV Power Supply 5~24Vdc

Receiver

RGB Strip

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Attention:

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