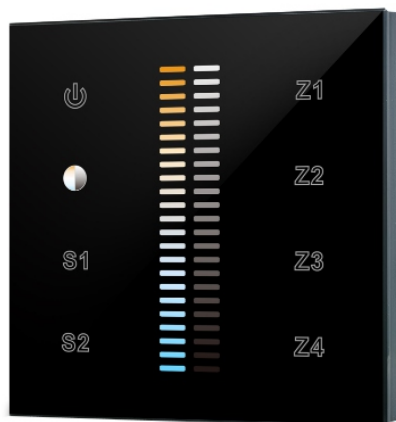


RF Wall Mounted Touch Panel HB-PAN 30W / HB-PAN 30B



Feature

- Backlight
- Glass interface(White & Black)
- Touch sensitive
- Adjust brightness & color temperature



Parameter

■ Sender

Item NO. : HB-PAN 30W / HB-PAN 30B

Input voltage:100V-240VAC

Output:RF signal(434MHz/868MHz)

■ Corresponding Receiver

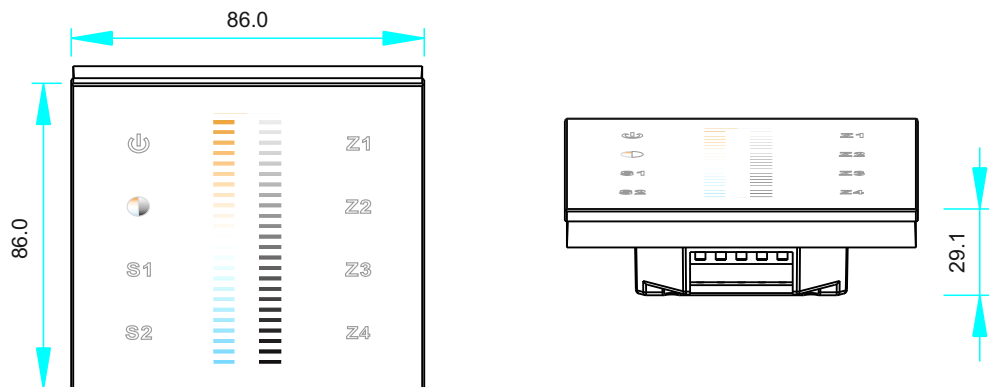
HB-REC 10U: 12-36VDC input,4 channels x 5A, constant voltage, 4 channels x (60-180)W

HB-REC 20U: 12-36VDC input,4 channels x 8A, constant voltage, 4 channels x (96-288)W

HB-REC 30I: 12-36VDC input,4 channels x 350mA, constant current, 4 channels x (4.2-12.6)W

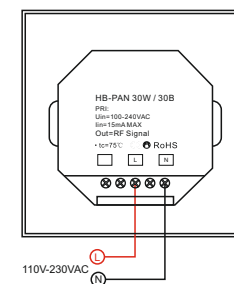
HB-REC 40I: 12-36VDC input,4 channels x 700mA, constant current, 4 channels x (8.4-25.2)W

Product Size



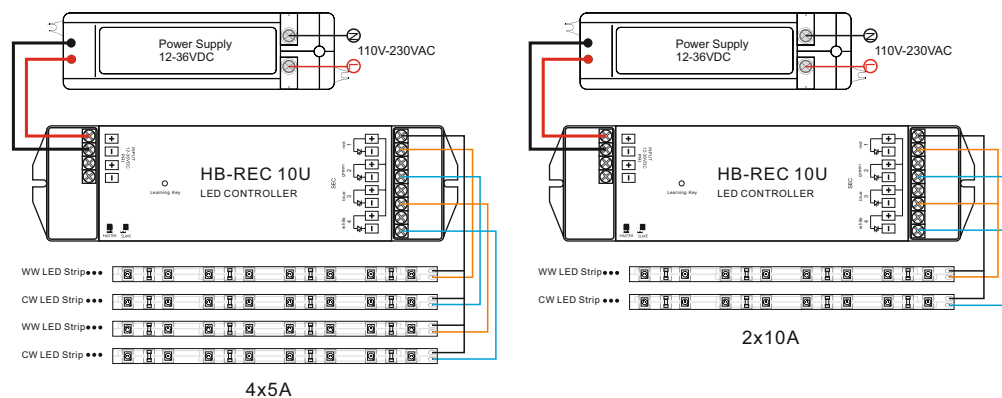
Wiring diagram

1)Sender Connection Diagram

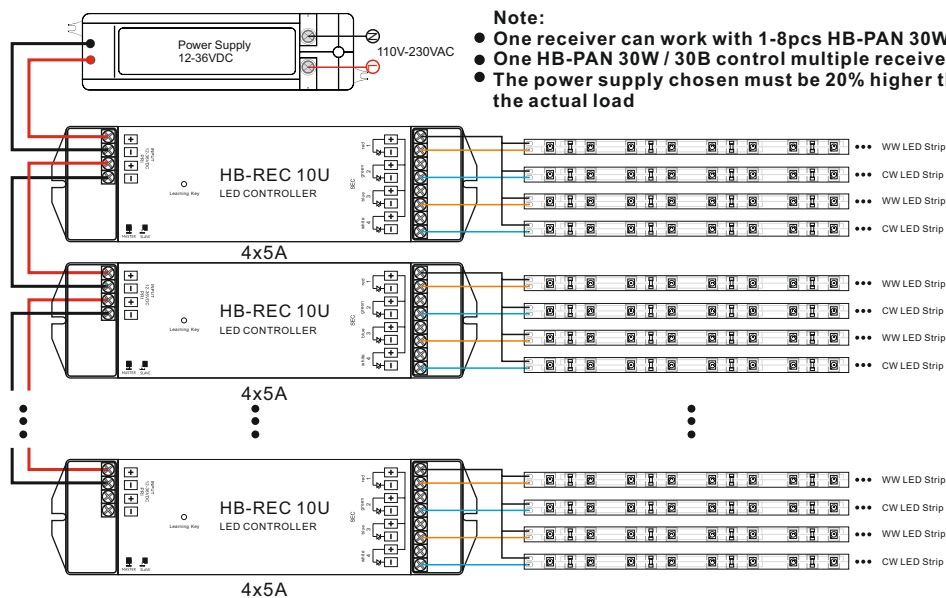


HB-PAN 30W / 30B

2)Receiver Connection Diagram for Single Unit



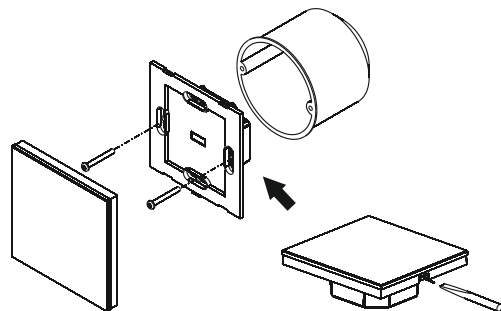
3)Receiver Connection Diagram for Multiple Units



Note:

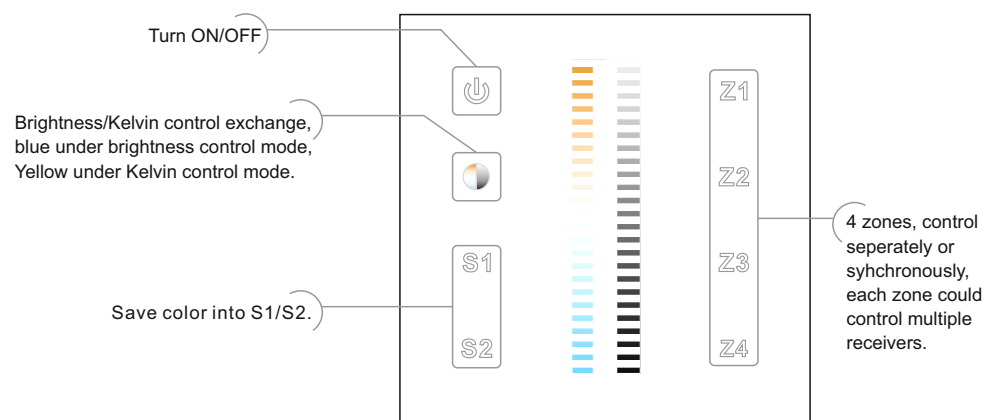
- One receiver can work with 1-8pcs HB-PAN 30W / 30B
- One HB-PAN 30W / 30B control multiple receivers
- The power supply chosen must be 20% higher than the actual load

Installation



HB-PAN 30W / 30B

Description of buttons



Operation

1. Switch

Touch on/off button, all zones on/off. Blue when playing. Yellow when off.

Once turn on, the default setting is under brightness control mode

Touch zone button Z1/Z2/Z3/Z4 separately over 2 seconds, which will turn ON/OFF separately.

The backlight blue is ON for the zone, yellow is OFF for the zone.

2. Learning ID with HB-REC series

Re: Click learning button on RF receiver (HB-REC)→

Short Touch a zone button Z1 or Z2 (sender HB-PAN 30W / 30B)→Touch color slider

The light flicker means ID learnt successfully.

3. Save and recall

Save: Touch color slider to get a color→

Hold any button of S1 or S2 over 2 seconds under 4 zones work together

The light flick means successfully saved.

Recall: Short touch button S1 or S2 →Recall the color saved.

Note:

- This controller is RF signal to receivers, no need cable.
- AC version no need driver, working directly at electric supply 100-240VAC.

Attention

- 1) The product shall be installed with qualified person
- 2) IP20. Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- 3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
- 6) Please ensure that the cable is secured tightly in the connector
- 7) For updated information please consult your supplier.

Warranty Agreement

1) We provide lifelong technical assistance with this product:

- 3-year warranty. We print produce date on every products, for example :1125 means year 2011, week 25. The warranty is for free repair or replacement and covers manufacturing faults only.
- For faults beyond the 3-year warranty we reserve the right to charge for time and parts.

2) Limited Warranty

- Any defects caused by wrong operation.
- Any damages caused by unauthorized removal, maintenance, modifying, incorrect connection and replacement of chips.
- Any damages due to transportation, vibration etc. after purchase.
- Any damages caused by earthquake, fire, lightning, pollution and abnormal voltage.
- Any damages caused by negligence, inappropriate storing at high temperatures and humidity or near harmful chemicals.

3) Repair or replacement as provided under this warranty is the exclusive remedy to the customer.