

RF wireless wall mounted RGB/W controller

HB-PAN 60W / HB-PAN 60B



Feature

- 1 zone
- Save 4 Scenes
- Sensitive Glass Touch Panel
- RF Signal
- White&black



Parameter

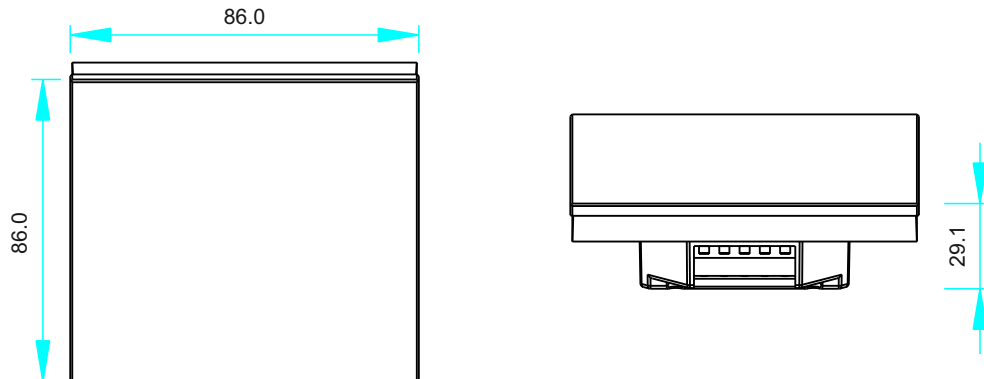
Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS ø/h (mm)	Remarks
HB-PAN 60W / 60B	12-24VDC/ 100-240VAC	434MHz/868MHz	86x86x29.1	Touch Sensor

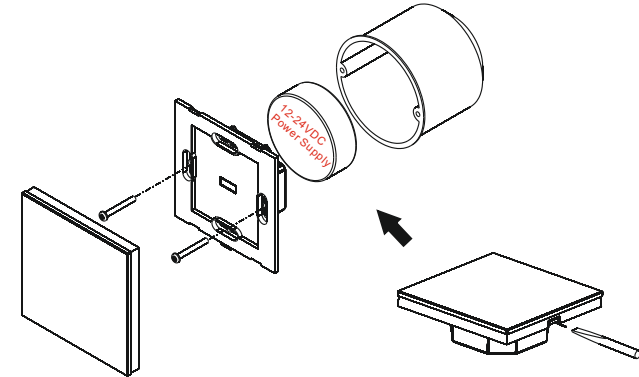
Receiver

Part No.	Input Voltage	Current	Output	Remarks
HB-REC 10U	12-36VDC	4x5A	4x(60-180)W	Constant voltage
HB-REC 20U	12-36VDC	4x8A	4x(96-288)W	Constant voltage
HB-REC 30I	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current
HB-REC 40I	12-36VDC	4x700mA	4x(8.4-25.2)W	Constant current

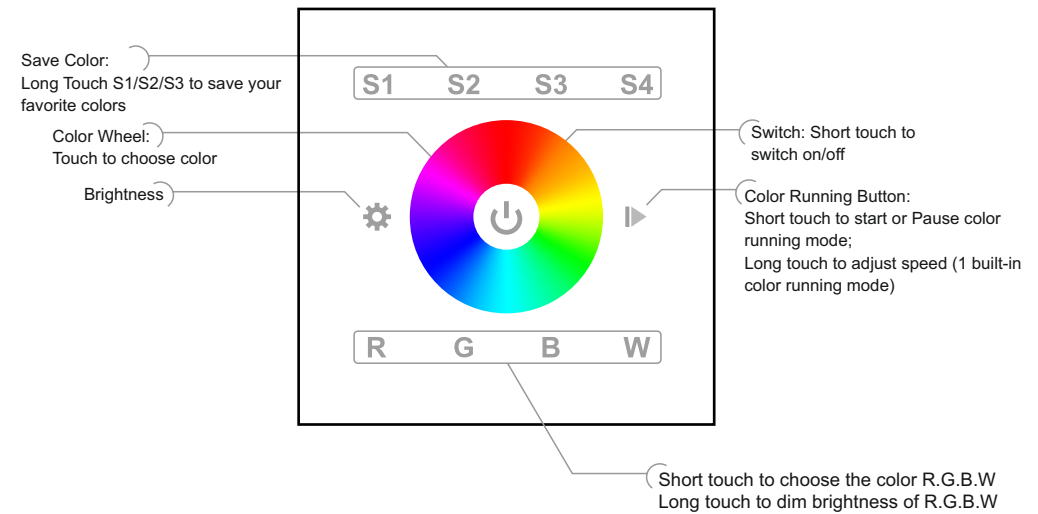
Product Size



Installation

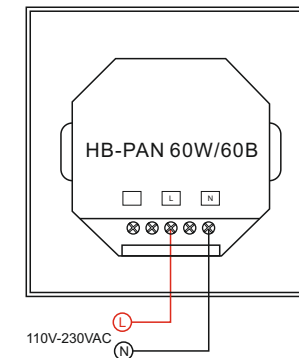


Button introduction

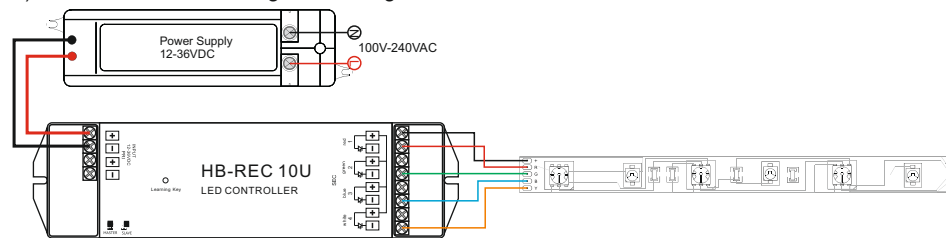


Wiring diagram

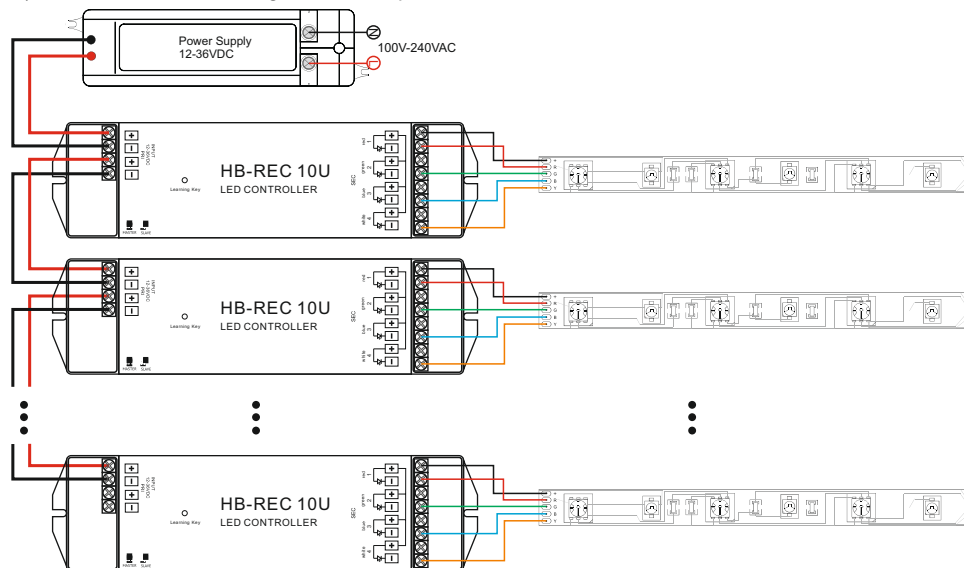
1)Sender Connection Diagram



2)Receiver Connection Diagram for Single Unit



3)Receiver Connection Diagram for Multiple Units



Operation

1. Do wiring according to connection diagram

2. Learning processa.

- Wake up the panel by touching ON/OFF button.
- Press at learning button on receiver.
- Then touch color wheel.
- Connected LED light will blink to confirm zone designation.
- Press at learning button on receiver over 5 seconds until LED light flash, then delete the learned ID.

3.how to save color or mode

S1 S2 S3 S4 buttons can save the color from mode or save color when you touch color wheel or touch **R G B W** buttons.

In "**S1 S2 S3 S4**" button, it saved "R/ G/ B" 3 colors in default. But with your operation, you can save another 3 colors replace those R/G/B colors.

Press button **▶**, mode runs, see favorite mode----> press **S1** or **S2** or **S3** or **S4** button over 3 seconds until connected light flashes. Then it saved successfully.

Touch color wheel or touch color temperature button or touch any **R G B W** buttons----> see favorite color----> press button over 3 seconds until connected light flashes. Then it saved successfully

How to recall color or mode?

Touch S1/S2/S3/S4 directly. .

Safety & Warnings

- 1) The product shall be installed and serviced by a 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 update information please consult your supplier.

Warranty Agreement

1) We provide lifelong technical assistance with this product:

- 3-year warranty. We print 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.

- Product has been updated

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