Cangrejo RGBW controller 4CHx8A 12 - 24V DC
Camello RGBW remote control tbv Cangrejo

Specifications

	Cangrejo	**Camello**
Voltage:	12 - 24V	4.5VDC
Power:	(4x8A) 384-768 W	-
Working temperature:	-20° – 60°	-
Control:	RGB / RGBW	RGB / RGBW
Output:	4 Channels 8A	Frequency: 434 MHz/868MHz
LxWxH:	170x580x23mm	132x44x25mm
Control distance:	-	25m
Model number:	21512	21511

Function

The combination of Cangrejo and Camello is a wireless color controlling system that consists of a sender and receiver (up to 4 receivers). By selecting switch status, you can set the system as RGB 3-channel output or RGBW 4-channel output. Using Cangrejo and Camello makes you choose any colour you want. With 10 built-in color changing modes, you can easily switch color changing modes and adjust speed and brightness. The pause function enables RGBW LED to stay at your favorite color.
This led controller is able for voltage-controlled sources.

Buttons and modes

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●	Working status indicator. The sender is in dormant status when de indicator is off. The sender is working when the indicator is flashing quick. If the indicator continues flashing at the frequency of 1 second, it indicates that the Cangrejo batteries are low.
🎨	Color wheel. Touch for mixed colors.
R G B W	Red, green, blue and white button and indicator
S- S+	Speed down/up when color is changing
W	Control different shades of white (cold, neutral and warm)
B- B+	Brightness down/up
⏻	On/off
Z1 Z2	2 zones
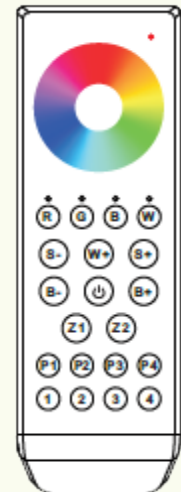
P1 P2 P3 P4

4 programs. Each program can be selected from 20 seconds to 15 minutes
When you press the button first, the program starts. After a second press,
it pauses, then after pressing again, the program continues.
The program includes the following:

- Smooth color change (red, yellow, green, turquoise, blue, pink, white
- Smooth change of warm color range (red yellow, pink, hot pink and
mixed warm colors)
- Smooth change of cold color range (blue green, turquoise, light blue,
white mixed cold colors
- Hard color range (red, orange, yellow, green, light blue, dark blue, pink)
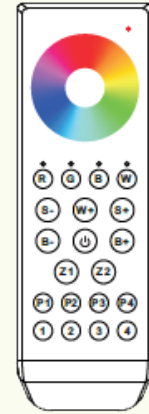
1 2 3 4

4 buttons for storable colors. You can choose you 4 favorite colors by using
the color-wheel or or the color range program. Save each color by pressing
the button for 3 seconds.

Connecting diagram
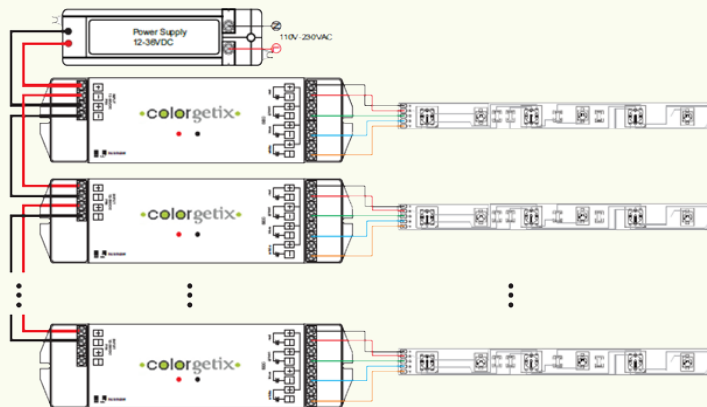
Start operation

One Camello can be used for total 4 receivers. Those receivers can be located in different rooms.
Install the ID of the receiver by following the next steps:
Press the ID learning button on the Cangrejo, the ID learning indicator will switch on. Press one of the number buttons on the
remote control. (If you want this receiver to be no. 1, please press button '1' first, then touch any button to transmit signal to the
Cangrejo. After receiving the signal, the Cangrejo will flash a few times and then turns off. Receiver ID is activated. If the ID activati-
on is failed at the first time, please repeat the previous steps.
Repeat the installation for all the Cangrejos.

Safety Information

1. This product is non-waterproof, please avoid the sun and rain. Put it in a waterproof box if install outdoor.
2. The condition of radiation will affect the working life of the controller, please install the product in a good radiation condition.
3. Please check the output voltage of the LED power supply. The input voltage of this controller should be followed.
4. Ensure all wire connections are correct before connecting power, which is to avoid LEDS to be burnt because of wrong connection.
5. Please contact your supplier if you have any questions.
6. This product is 1 year free warranty. In this period we guarantee replacement or repairing with no charge, but exclude the artificial
situation of damage.