

# LED Wireless Receiver

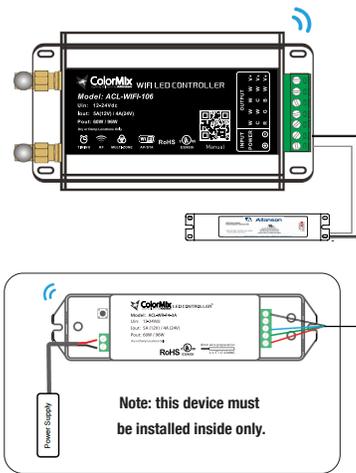
- Extend the range of Wi-Fi signals for ACL-WIFI-106 for up to 30m (99ft) (line of sight)
- RF 2.4GHz wireless signal, no need for signal cable
- Dimming, CT, RGB, RGBW LED lights can be controlled
- Compatible with F series remote
- Support APP if equipped with ACL-WIFI-106 gateway



ACL-WR-F4-3A

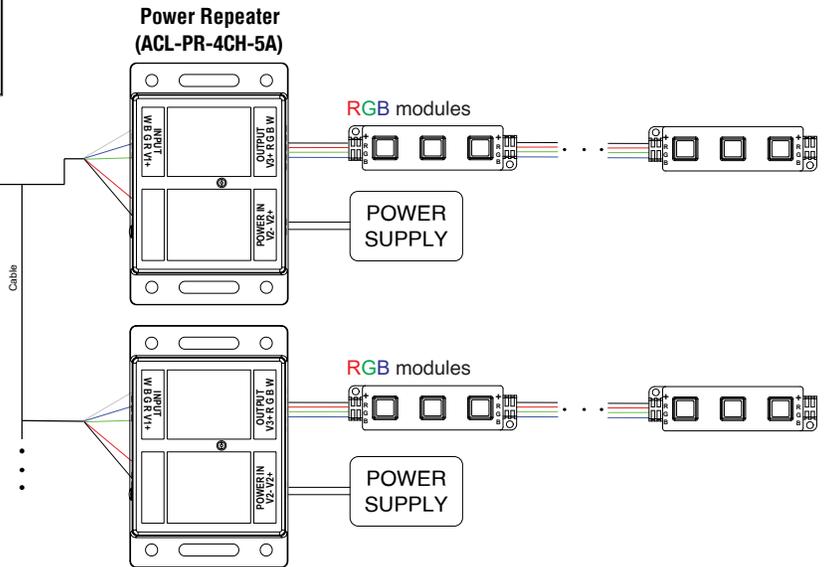
RoHS (warranty 5 years) ISO9001:2008 E324538

## System Diagram



Note: Compatible with Allanson RGB/RGBW products.

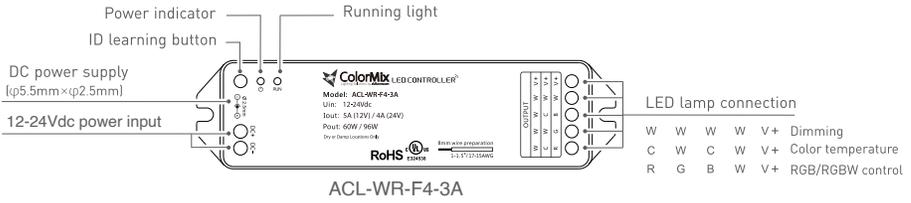
Cable Type	Max. Distance from farthest Power Repeater (ACL-PR-4CH-5A)	Max. Quantity of Power Repeaters (ACL-PR-4CH-5A)
18AWG 4 Conductor	900'	50 Units



## Specification

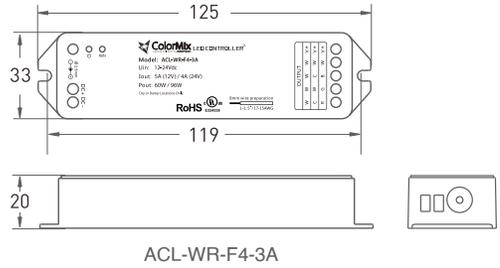
Model	ACL-WR-F4-3A
Name	LED Wireless Receiver
Wireless signal	RF 2.4GHz
Input voltage	12-24Vdc
Output voltage	12-24Vdc
Current load	5A(12V) / 4A(24V)
Output power	60W / 96W
Protection	Reverse Connection Protection
Working temperature	-30°C ~ 55°C / -22°F ~ 131°F
Product size	L125 x W33 x H20(mm) / L4.9 x W1.3 x H0.8(inch)
Package size	L127 x W35 x H22(mm) / L5.0 x W1.4 x H0.9(inch)
Weight(G.W.)	60g / 0.13lbs

# Terminal Description



# Product Size

Unit: mm



# Match Code (power on method)

## Step 1:

Power off the receiver.

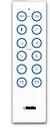


## Step 2:

Match with F series remote:

Single zone remote: Hold down "On/Off" key while power on the receiver.

Multi zone remote: Hold down the matching zone's "On" & "Off" keys simultaneously, while power on the receiver.



Match with WIFI gateway:

Turn on the APP, enter "zone set" interface, click the "MATCH" key on the top right, then follow the prompts.



## Step 3:

The lights of the receiver will flicker quickly then stop. The buzzer will then beep, meaning the match code was successful.

## Clear Code (Power on Method)

Power on and off the receiver continuously for 10 times, if the light blinks 5 times, the matching deactivates successfully.

