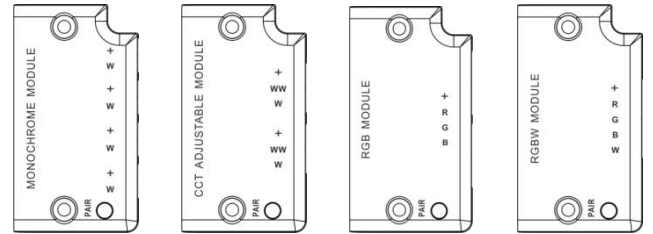
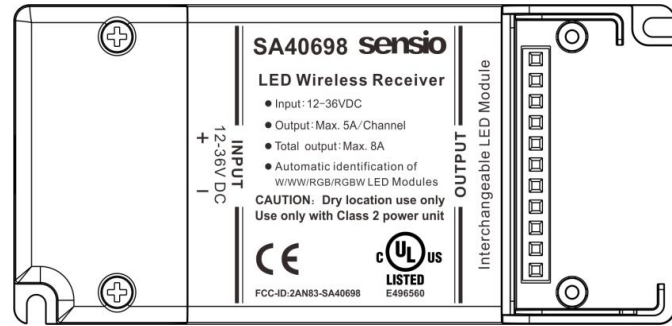


4-Zone Wireless Receiver with Bluetooth

SA40698

Important: Read all instructions prior to installation



SA40698-MONO SA40698-CCT SA40698-RGB SA40698-RGBW

Product Description

This high-performance platform provides the ultimate in quality, flexibility and upgradability. The receiver unit is currently compatible with modules to support 4 styles of lighting; Monochrome, Color Temperature Adjustable, RGB Color Changing, and RGB/White Color Changing. Compatible with a variety of controllers including our 2.4Ghz 4-Zone Wall Mountable Remote Control and Bluetooth.

Safety

DO NOT expose the controller to direct or indirect moisture

Considerations

1. The product is designed for field installing in accordance with the National Electrical Code (NEC) (ANSI/NFPA 70), Canadian Electric Code, Part 1 (CEC), and local codes by a qualified technician.
2. When the receiver is installed, AC should be disconnected from all products. No power should be attached when wiring and physical installing the lights. After the lights and wires are connected to the receiver, connect the receiver to the unpowered driver (power source). The last step is to power the driver with AC power.
3. The product is not waterproof and is for use in dry environments.
4. This receiver is to be used with the connectors and wire system provided by Sensio America. Not doing so may void the warranty on the system.

Warranty

Sensio provides a Lifetime Warranty on all products against defects in materials or workmanship. Simply provide proof of purchase and return the defective product for a free replacement part. See website for all details.

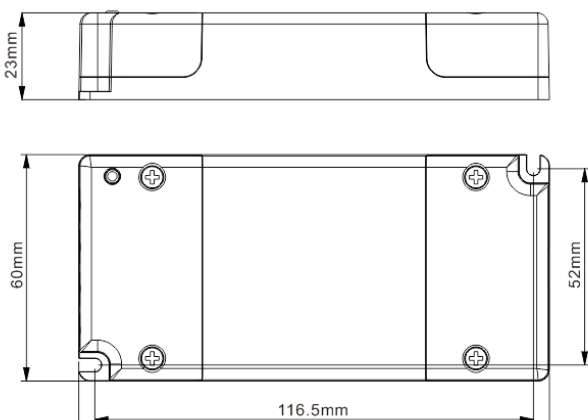
Labeling requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

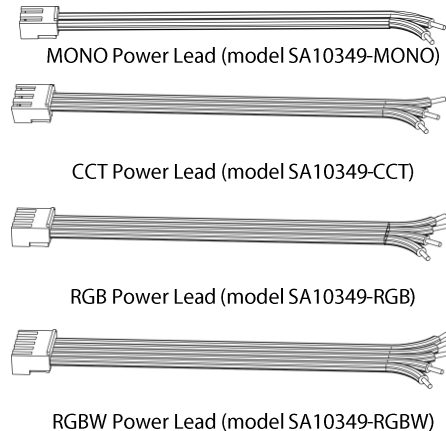
Product Parameters:

Type	SA40698-MONO	SA40698-CCT	SA40698-RGB	SA40698-RGBW
Technical Parameters				
Work voltage	12VDC, 24VDC, 36VDC (Use only with Class 2 power unit)	12VDC, 24VDC, 36VDC (Use only with Class 2 power unit)	12VDC, 24VDC, 36VDC (Use only with Class 2 power unit)	12VDC, 24VDC, 36VDC (Use only with Class 2 power unit)
Maximum current	12VDC, max. 8A; 24VDC, max. 4A; 36VDC, max. 2.5A.	12VDC, max. 8A; 24VDC, max. 4A; 36VDC, max. 2.5A.	12VDC, max. 8A; 24VDC, max. 4A; 36VDC, max. 2.5A.	12VDC, max. 8A; 24VDC, max. 4A; 36VDC, max. 2.5A.
Maximum power	96W	96W	96W	96W
Control group number (one group using one connector)	Four groups, each group consists of 1 output terminals and 1 "+" terminal	Two groups, each group consists of 2 output terminals and 1 "+" terminal	One group, each group consists of 3 output terminals and 1 "+" terminal	One group, each group consists of 4 output terminals and 1 "+" terminal
Max. output current	12VDC, max. 5A for each terminal and total max. 8A; 24VDC, max. 4A for each terminal and total max. 4A; 36VDC, max. 2.5A for each terminal and total max. 2.5A;	12VDC, max. 5A for each terminal and total max. 8A; 24VDC, max. 4A for each terminal and total max. 4A; 36VDC, max. 2.5A for each terminal and total max. 2.5A;	12VDC, max. 5A for each terminal and total max. 8A; 24VDC, max. 4A for each terminal and total max. 4A; 36VDC, max. 2.5A for each terminal and total max. 2.5A;	12VDC, max. 5A for each terminal and total max. 8A; 24VDC, max. 4A for each terminal and total max. 4A; 36VDC, max. 2.5A for each terminal and total max. 2.5A;
Control type	Single-color lighting	Color temperature adjustable lighting	RGB color changing	RGB/White color changing
Matched remote controller	SA40699 (not provided in this package)	36-key controller (not provided in this package)	36-key controller (not provided in this package)	36-key controller (not provided in this package)
Remote control environment	50 meters (open condition)	50 meters (open condition)	50 meters (open condition)	50 meters (open condition)
Work environment	Indoor			
Work temperature	-30°C-40°C			
Storage and Shipment temperature	-40°C-80°C			
Waterproof grade	IP00			

Dimension Drawing (unit: mm):



Optional Power Lead:



Information to user

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Using the “PAIR” button to associate the Remote with the Wireless Receiver

FCC Caution
LED Wireless Controller
Model name: SA40698
FCC ID: 2AN83-SA40698

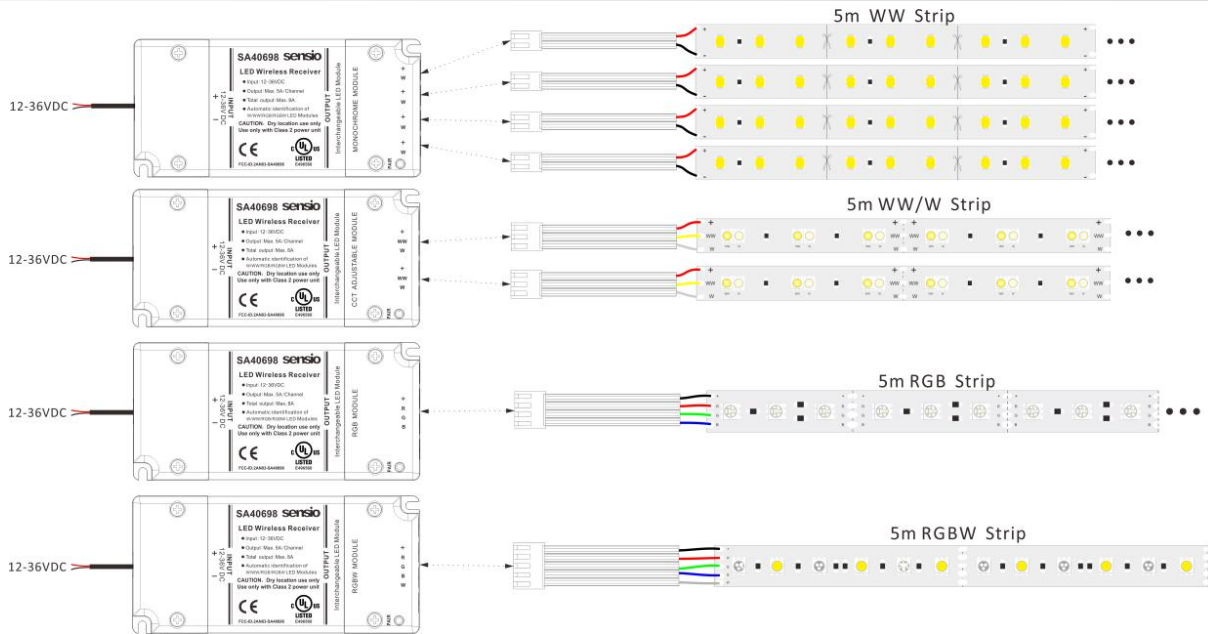
How to Pair the remote control

- 1) To control the lighting on your wireless receiver, you must associate a remote to control it. This is done through the Pairing process. You should first connect your lights to your wireless receiver, connect the DC power source to the receiver, and then plug the DC power source into AC power.
- 2) Click the “PAIR” button on the receiver. You will see the port activation LED illuminate on the receiver output module. The receiver is now listening for a signal from the remote control that is to control the receiver port.
- 3) Click any key on the remote control to pair (be sure that the battery protection film is removed to activate battery). The lights will flash to confirm that the pairing process was successful. Buttons pressed on the remote will now control the lights on the associated receiver port(s).

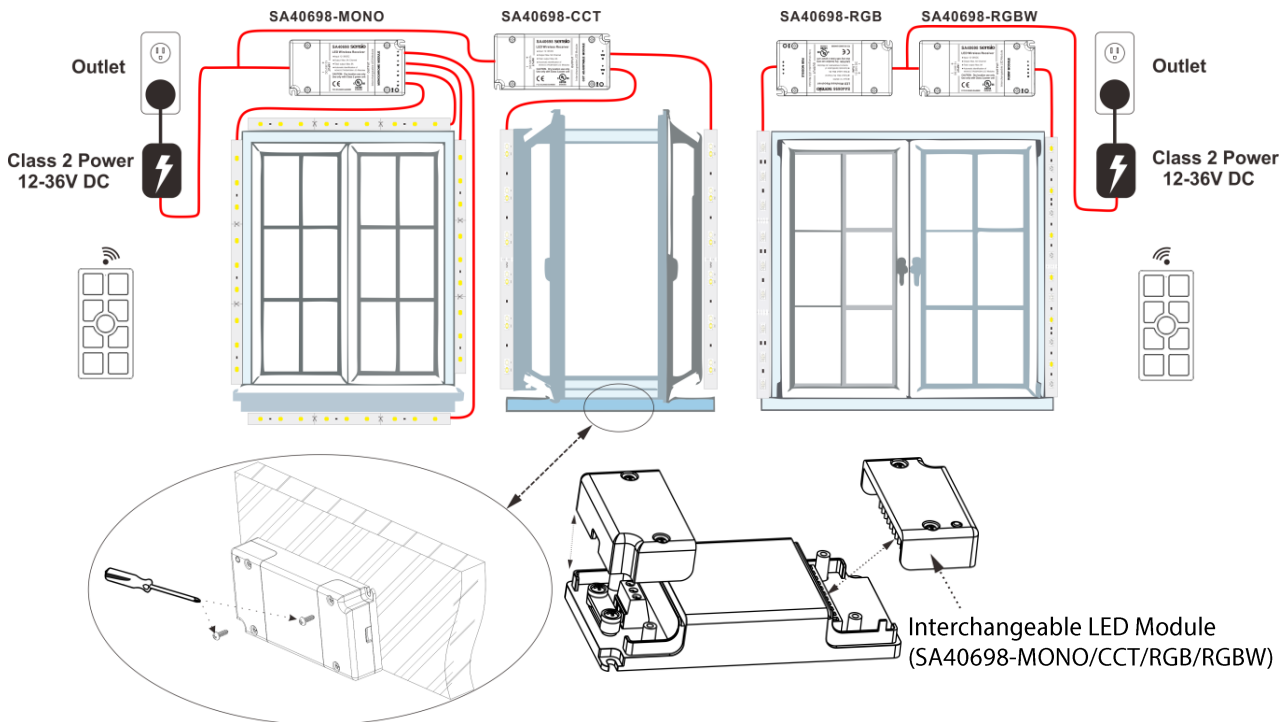
How to clear receiver of paired associations

- 1) Ensure that the receiver is powered on.
- 2) Press and hold the “PAIR” button on the receiver for 6-10 seconds and release. The lights will flash to confirm that the receiver has been cleared.

Wiring Diagram



Set-Up Example



Connecting ML lights to Receiver

The receiver will come with a multiport connector block for lights that need ML connections. Simply plug your connector block into the receiver and plug the ML power leads into the connector block to power your LED lights.

