

User manual

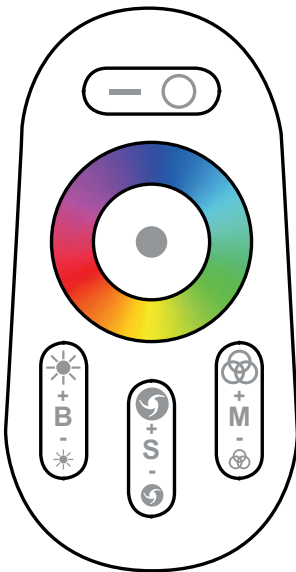
Important: Read all instructions prior to installation.

Wi-Fi Compatible Controller with Sync-able RF Touch Color Remote

Parts Included

- 1 - 2.4Ghz Wi-Fi Compatible RGB Controller
- 1 - 2.4Ghz Sync-able RF Touch Color Remote

RF Remote



Button	Functions
	Turn strip on and off, retaining the last setting
COLOR WHEEL	Directly select color on wheel from any mode or color selection
BRIGHTNESS +/- 	Dim strip in any static color mode and most dynamic modes by pressing negative (-) symbol. Brighten strip by pressing positive (+) symbol
SPEED +/- 	Increase and decrease speed on dynamic modes
MODE +/- 	Cycle up or down through 20 different dynamic modes and static white mode.

RF remote controller has a signal range up to 65ft (20m) and requires 2 x AAA batteries (not included).

Instructions

Pre-test & Configure

Remove strip from reel and make connections to power supply and controller (see "Method 1" diagram). Briefly turn on strip using the included remote controller to ensure proper operation of the strip, power supply, controller, and remote.

Choose your desired yet suitable location for the power supply and controller. For use in dry locations only.

Ensure all installation surfaces are clean and dry.

Begin to remove strip's backing while adhering to desired mounting surface. Press firmly to secure strips to surface. Mount controller and power supply to desired location.


Controller Pairing

The RGB-RF-TC4 features RF remote to controller device pairing to help eliminate interference from other nearby units. If you wish to control several controller devices from a single RF remote, the controllers first must be re-programmed.

The easiest and fastest way to re-program several controller devices at once is to have them share a power supply or all plug in to a single power strip.

Once programmed you can provide power as you would otherwise, sharing is only needed for the programming phase to ease the process -- Re-programming can be done one device at a time also.

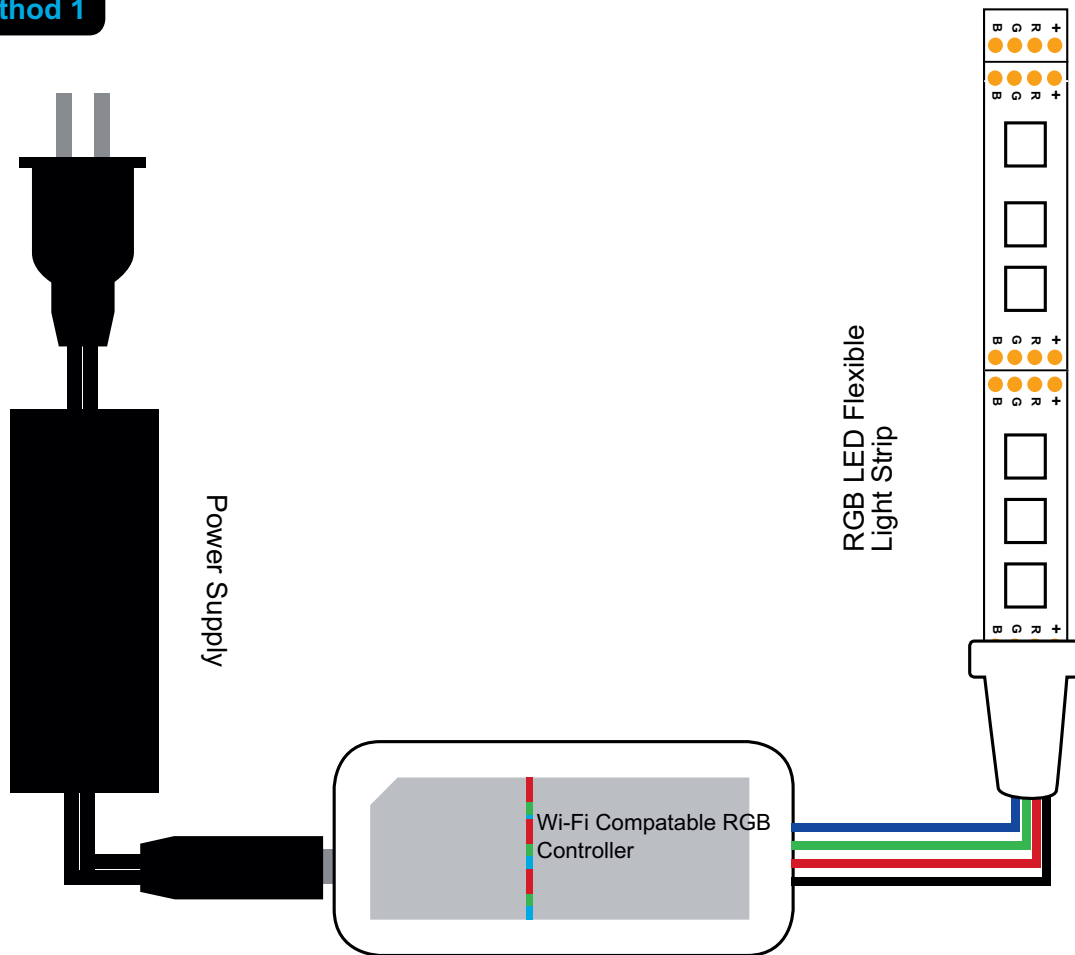
Programming Procedure:

- I. Wire all controller devices to one power supply or power strip but don't turn it on yet.
- II. With the power off, grab the remote.
- III. Turn on the power supply.
- IV. Within 3 seconds of providing power press the  button once.

If programming was successful any connected light strips should blink twice slowly and remote will immediately be functional.



Wiring: Method 1



Modes List

Mode	Function	Brightness	Speed Controls	Mode	Function	Brightness	Speed Controls
1	Static white	Adjustable	Not adjustable	11	White flash strobe	Adjustable	Adjustable
2	White fade on and off	Adjustable	Adjustable	12	Red strobe	Adjustable	Adjustable
3	Seven-color fade	Adjustable	Adjustable	13	Red flash strobe	Adjustable	Adjustable
4	Tri-color crossfade	Adjustable	Adjustable	14	Green strobe	Adjustable	Adjustable
5	Seven-color instant change	Adjustable	Adjustable	15	Green flash strobe	Adjustable	Adjustable
6	Tri-color instant change	Adjustable	Adjustable	16	Blue strobe	Adjustable	Adjustable
7	Red/Green instant change	Adjustable	Adjustable	17	Blue flash strobe	Adjustable	Adjustable
8	Red/Blue instant change	Adjustable	Adjustable	18	Yellow strobe	Adjustable	Adjustable
9	Blue/Green instant change	Adjustable	Adjustable	19	Yellow flash strobe	Adjustable	Adjustable
10	White strobe	Adjustable	Adjustable	20	Random	Not adjustable	Not adjustable

Safety

- DO NOT connect controller or strips directly to 120V AC power. This controller requires a 12V or 24V DC power supply.
- DO NOT exceed max load of 18 Amps, overloading the controller may cause overheating, shorting, and possibly failure of controller.
- Be sure the power supply is not plugged into an outlet before connecting or disconnecting any of the systems components.
- DO NOT expose the controller and light strip to direct or indirect moisture.
- Always observe proper polarity when connecting power and load.

