RGBW Controller
User Manual

Description

T-H Marine Supplies, Inc. RGBW Flush Mount Controller features a state-of-the-art design for added convenience, working with 4-channel RGBW multi-color LED strip lights.

You can easily change mode, speed, color and brightness by pressing 3 keys on its slim control panel, typically mounted on your dash.

Featuring 5 speeds, 20 different color, and 20 different lighting modes, it will remember the last settings you create! You don't have to put in the light settings every time you turn it on!

Specification

LED RGBW Power Control Module

Working Voltage	+DC - 12Volts
Max Output Power	144 Watts
Control Current	4x(3 Amp circuit)
Working Temperature	-30°C ~+70°C
Dynamic Modes	20 modes
Static Colors	20 Colors
PWM Control Level	256 levels
Speed Grade of Dynamic	5 levels
Brightness Level of Static Color	5 levels
Waterproof	IP67

Installation

3" stainless steel bezel

White wire is only used for RGB-W lights. Regular RGB lights do not use the white wire.

24"

Power Supply -◎DC 12V◎+

LED Light Strip

Built in memory storage to recall the light settings you create

2.8"

0.36"

Operation

➤ Turn On : Press and hold SPEED/BRIGHT key for 1 second to turn on unit and recover to previous status, Red LED indicator turns on.

➤ Turn Off : Press and hold SPEED/BRIGHT key for 1 second to turn off unit, Red LED indicator turns off

➤ Key Mode : Switch among 20 dynamic modes:
   - Press MODE key for one second will switch to Demo mode.
   - Press and hold MODE key for 1 second will switch to the Dynamic mode.

➤ Key Speed : Press this key to change speed among 5 levels when at dynamic mode.

➤ Brightness : Press this key to change color brightness among 5 levels when in static color mode.

➤ Key Color : Press this key to switch to static color mode among 20 static colors.

➤ White LED : Press and hold COLOR key for 1 second will change the color to WHITE

➤ **RGBW Color Selections:**
Press and hold the MODE key for 1 second will switch to the Dynamic mode.
Next, press the Mode key once for each of the following dynamic LED models:

NO.	Model	NO.	Model	NO.	Model
1	Seven color fade	8	Purple gradual fade	15	Blue blasting flash
2	Three color gradual fade	9	Blue gradual fade	16	Purple blasting flash
3	Seven color gradual fade	10	Three color jump	17	Yellow blasting flash
4	White gradual fade	11	Three color fade	18	White flash blasting
5	Green gradual fade	12	Three color flash	19	3 color burst flashing
6	Yellow gradual fade	13	Red blasting flash	20	Auto Cycle
7	Red gradual fade	14	Green flash blasting		

➤ **Static Mode:**
Press MODE key to switch to the Static mode, then press
Next, press the MODE key once for each of the following static models:

NO.	Model	NO.	Model	NO.	Model
1	Red	8	Cyan	15	Brown
2	Orange	9	Light Blue	16	White
3	Deep Yellow	10	Sky Blue	17	White-Milk
4	Yellow	11	Blue	18	Pink-White
5	Light Yellow	12	Dark Blue	19	Yellow-White
6	Green	13	Bluish Violet	20	Blue-White
7	Light Green	14	Purple		