Square Touch Interface Controller

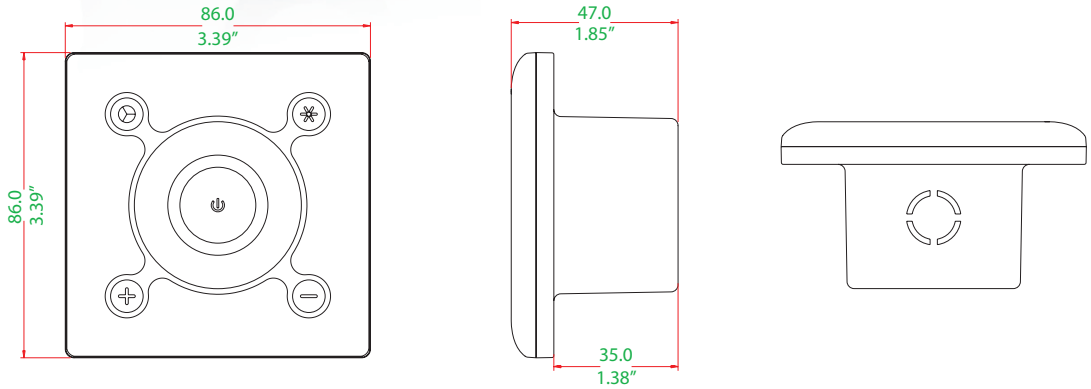
Features

Used for RGB LED product, built-in light changing, jump light, gradual light changing etc. 16 changing patterns and RGB all color touch pulley.

Technical Parameter

Input voltage: DC 12V / 24V
Output channel: RGB 3 channels
Output current: 3A / channel

Dimensions (Unit: mm/inch)



Function Descriptions

1. 16 changing patterns
2. Static light adjustable, dynamic speed adjustable
3. Power lost memory function
4. Touch interface, RGB all color touch interface pulley

Changing Patterns

1. static red
2. static green
3. static blue
4. static yellow
5. static purple
6. static cyan
7. static white
8. seven-color jump
9. seven-color gradual change
10、red gradual change
11. green gradual change
12. blue gradual change
13. yellow gradual change
14. purple gradual change
15. cyan gradual change
16. white gradual change

Operation Descriptions

1. the key function

- – brightness, speed, mode reduce
- + brightness, speed, mode increase
- ☀ brightness adjustment
- mode adjustment/ speed state adjustment
- ⏻ power switch

2. keys function description

- – reduce the light in static brightness adjustable state；reduce the speed in dynamic speed adjustable state; change pattern in mode changing state, (only work when indicator light on).
- + increase the light in static brightness adjustable state; increase the speed in dynamic speed adjustable state; change pattern in mode changing state, (only work when indicator light on).
- ☀ touch ☀ key enter into brightness adjustable state.
- touch key once enter into speed adjustable state, twice enter into mode adjustable state, in a cycle like this,(speed is adjustable when indicator light of switch is on, mode is switchable when indicator light of switch is off).
- ⏻ power switch.

Nates

1). The controller has 3 output signal channel which the line sequence should be right.
2). Using DC 12V or DC 24V as controller driver, do not use normal high voltage driver.