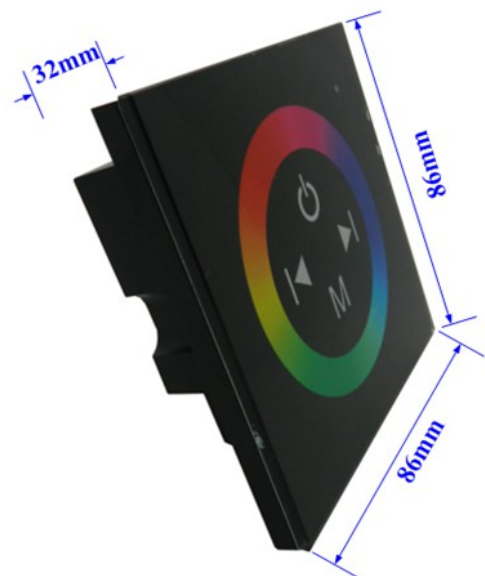


◆ **Features:**

- common anode control for RGB LED strips
- low power consumption
- 24 months warranty
- suitable for power supplies
- suitable for RGB amplifiers
- PWM output
- Easy connection
- Touch panel remote controller

◆ **Photo:**

CE



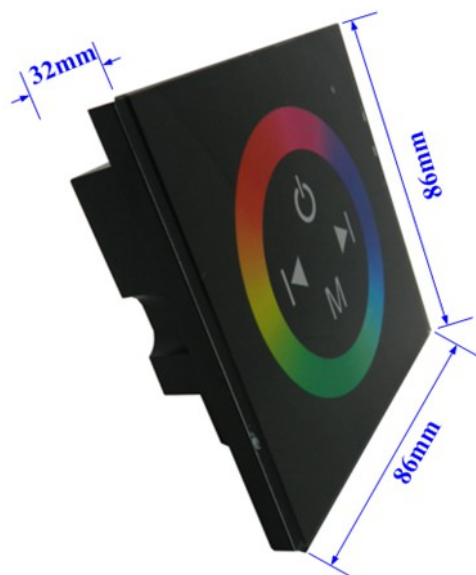
|                |                                |                                      |
|----------------|--------------------------------|--------------------------------------|
| <b>Input</b>   | Working voltage                | 12Vdc +/- 5%<br>24Vdc +/- 5%         |
|                | Static power consumption       | 1W                                   |
|                | Supply connector               | Plug 2,1x5,5mm<br>or screw terminal  |
| <b>Output</b>  | Output type                    | PWM                                  |
|                | Output voltage*                | 0-12V<br>0-24V                       |
|                | Channel quantity               | 3 (R,G,B)                            |
|                | Single channel max. current    | 4A                                   |
|                | Full channel max current       | 12A                                  |
|                | Max single output power        | 48W (for 12Vdc)<br>96W (for 24Vdc)   |
|                | Max full channel output power  | 144W (for 12Vdc)<br>288W (for 24Vdc) |
|                | Type control                   | Common anode**                       |
| <b>Control</b> | Match code                     | Yes                                  |
|                | Static mode                    | Yes                                  |
|                | Dynamic mode                   | Yes                                  |
| <b>Other</b>   | Working temp.                  | -20...+40°C                          |
|                | Weight netto                   | 172g                                 |
|                | Weight brutto                  | 392g                                 |
|                | Controller dimension L x W x H | 86 x 86 x 36 mm                      |
|                | Package dimension L x W x H    | 100 x 100 x 60 mm                    |
|                | Warranty                       | 24m                                  |

\* depends on working voltage

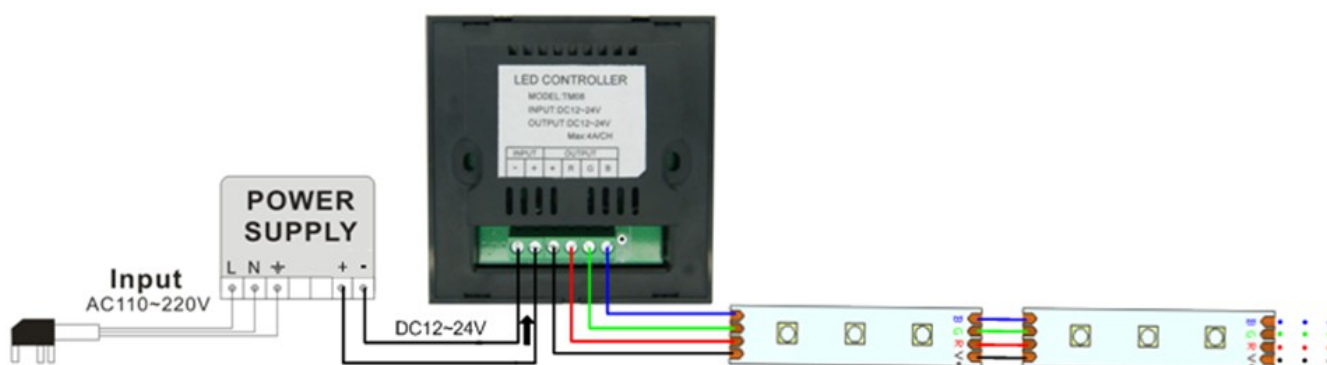
\*\* with common "+"

\*\*\* match code helps do not interference two controllers working in the same area

## ◆ OUTPUT DIMMENSION



## ◆ TYPICAL APPLICATION



## CONNECTOR DESCRIPTION



## DYNAMIC MODE FUNCTION LIST

| nr | function      | nr | function         | nr | function                     |
|----|---------------|----|------------------|----|------------------------------|
| 1  | Static red    | 7  | Static white     | 13 | Seven color flow             |
| 2  | Static green  | 8  | Three color jump | 14 | Three-colors flash frequency |
| 3  | Static blue   | 9  | Seven color jump | 15 | Seven-colors flash frequency |
| 4  | Static yellow | 10 | Three Color fade | 16 | Three-colors blasting flash  |
| 5  | Static purple | 11 | Three color flow | 17 | Seven color blasting flash   |
| 6  | Static cyan   | 12 | seven Color fade | 18 | Automatic mode               |

\* white colour is not pure white, can be hue of other colours

## ◆ PANEL FUNCTION DESCRIPTION

### PANEL STATIC AND DYNAMIC FUNCTIONS:

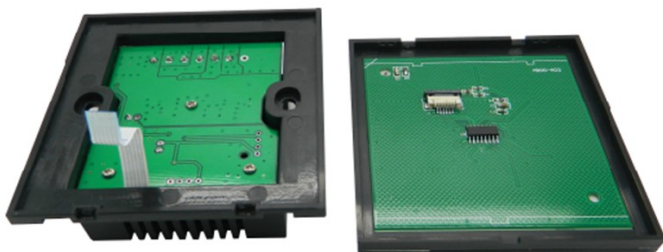
| nr | funkction     | nr | funkction           |
|----|---------------|----|---------------------|
| 1  | Static red    | 7  | Static white        |
| 2  | Static green  | 8  | Three color jump    |
| 3  | Static blue   | 9  | Three color gradual |
| 4  | Static yellow | 10 | Seven color jump    |
| 5  | Static purple | 11 | Seven color gradual |
| 6  | Static cyan   | 12 | -----               |

### OPIS PANELU DOTYKOWEGO

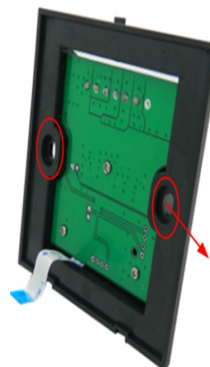
|                                                                                     | opis                                                                                                                                               |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Touch this key to turn ON/OFF the controller on any state;                                                                                         |
|  | Mode key, could change one of 11 static/dynamic programs                                                                                           |
|  | Touch this key can increasing the output single brightness or speed,touch each time , the brightness or speed will increase 1 level(total 16 level |
|  | Touch this key can reducing the output signal brightness or speed.touch each time will reduce 1 level                                              |
|  | Multicolor pulley touch key, static color mode selection key, up to 64 touch points                                                                |

◆ **INSTALATION WITH 86x86MM BOX**

1



2



3



4

