MiBOXER®

Mi·Light Subordinate New Brand

FUT037 RGB LED Strip Controller
FUT038 RGBW LED Strip Controller

Product Features

16 Millions of
colors to choose

Brightness
Dimming

2.4GHz RF, remote control
Control distance 30m

Support third party voice control
(2.4GHz gateway is needed)

Smart phone APP control
(WiFi Box or 2.4GHz gateway is needed)

Technical Parameters

Model No.: FUT037 / FUT038
Input voltage: DC12V-24V
Output: Max. 6A/Channel
Total output: Max. 10A

Working Temperature: -20~60°C
RF: 2.4GHz
Control distance: 30m
Output connection: Common anode

Mode list

M1. Fade in adn fade out Here
different colors fade into each other
M2. Strobe white
Just white color flashes up
M3. RGBW fade in fade out
This program fades in and fades out the color red, green, blue and white one after another
M4. Color flash
In this program, red, green, blue, white yellow purple flashes to change
M5. Disco
Different colors strobe and flash to change
M6. Red color ramp up and flash
In this program, red color brightens from 0%-100% and shuts down, then flashes three times
M7. Green color ramp up and flash
In this program, green color brightens from 0%-100% and shuts down, then flashes three times
M8. Blue color ramp up and flash
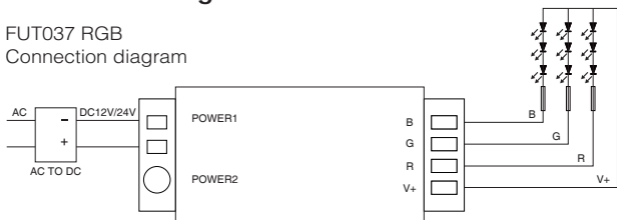In this program, blue color brightens from 0%-100% and shuts down, then flashes three times
M9. Color change+flash
Here several colors fade into each other and then flash randomly
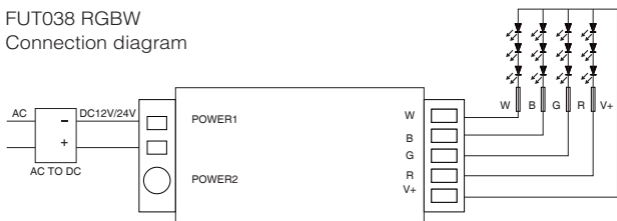
Note: The colors can be dimming under any mode, the speed of any mode can be adjustable. For RGB LED strip light, the white is mixed from red, Green and blue, so the white is not pure.
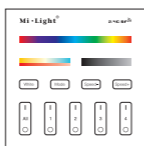
Connection diagram

FUT037 RGB
Connection diagram

```
AC ──┐ ┌── DC12V/24V ┌──────────────────────┐           ┌──
     │ │   ┌──┐       │  POWER1              B ┤  ┌──┐   │  B
   + │ │   └──┘       │                      G ┤  └──┘   │  G
     └─┘   ┌──┐       │                      R ┤  ┌──┐   │  R
  AC TO DC └──┘       │  POWER2             V+ ┤  └──┘   │  V+
             (○)      └──────────────────────┘           └──
```

FUT038 RGBW
Connection diagram

```
AC ──┐ ┌── DC12V/24V ┌──────────────────────┐           ┌── W  B  G  R  V+
     │ │   ┌──┐       │  POWER1              W ┤  ┌──┐   │
   + │ │   └──┘       │                      B ┤  └──┘   │
     └─┘   ┌──┐       │                      G ┤  ┌──┐   │
  AC TO DC └──┘       │  POWER2              R ┤  └──┘   │
             (○)      └─────────────────── V+ ┤          └──
```

Compatible Remote

B3 / T3	B4 / T4	FUT092	FUT095	FUT096

⚠ NOTE:

Lighting can be working after linking with remote; for more details, pls read the remote instruction.

Attention:

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise the controller will be broken.
2. Please don't connect wires with power on. Please switch on again only when it is in right connection and no short circuit.
3. Please do not use the controller in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.

www.futlight.com
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CE (RoHS)