G2G
LIGHTING

Creating a Greener World

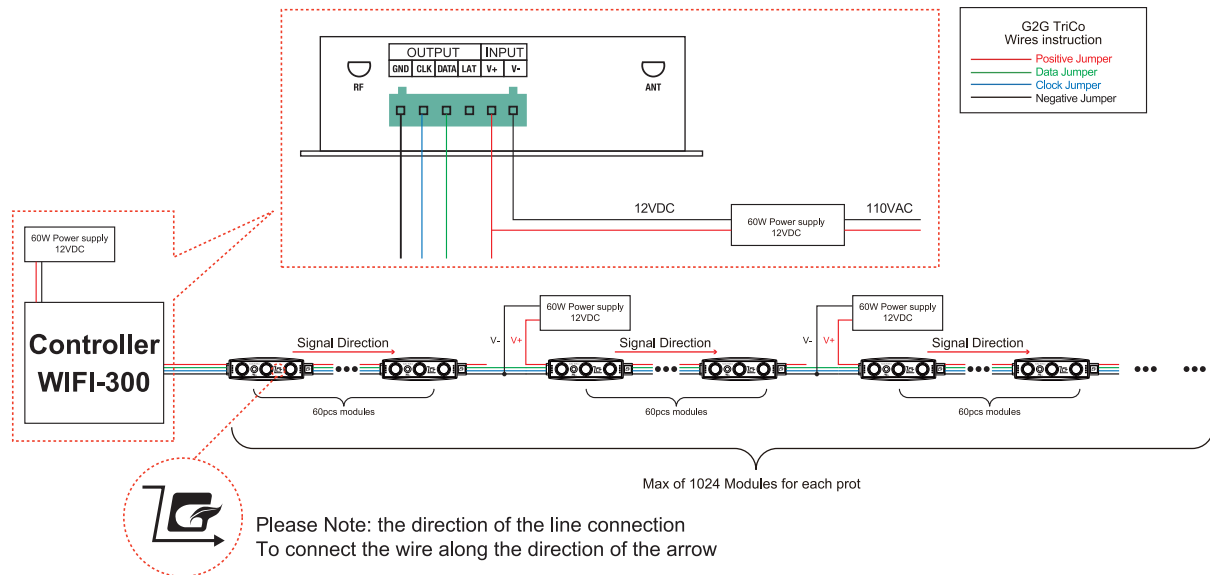# RGB CONTROLLER
INSTALLATION GUIDE
WIFI 300

WIRING DIAGRAM

G2G TriCo Wires instruction
— Positive Jumper
— Data Jumper
— Clock Jumper
— Negative Jumper

OUTPUT | INPUT
GND CLK DATA LAT | V+ V-
RF ANT

12VDC   110VAC
60W Power supply 12VDC

60W Power supply 12VDC

Controller WIFI-300

60W Power supply 12VDC   60W Power supply 12VDC

Signal Direction   V- V+   Signal Direction   V- V+   Signal Direction

60pcs modules   60pcs modules   60pcs modules

Max of 1024 Modules for each prot

Please Note: the direction of the line connection
To connect the wire along the direction of the arrow
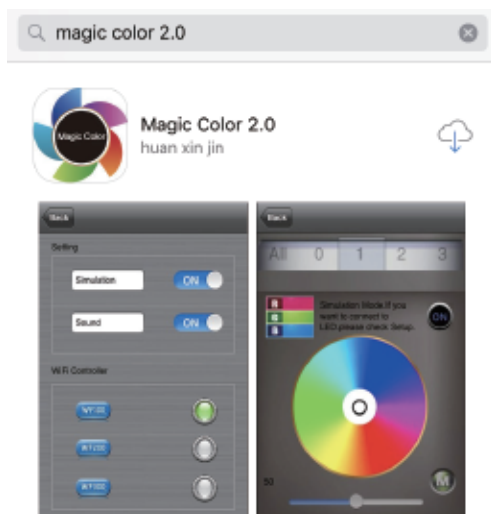
Use Iphone APP to control TriCo RGB

Preparatory Work:

Search for "Magic Color 2.0"(as pictured) in App Store, download and install it.

The First Step:

Wiring the module to the controller according to the wiring drawing, Please make sure that there are no short circuit in the wiring before power on.

The Second Step:

Open the settings of your phone, Click the Wi-Fi and connect to the WIFI signal of "LN00x", the value of "x"is changable, each controller has its own value of "LN00x"
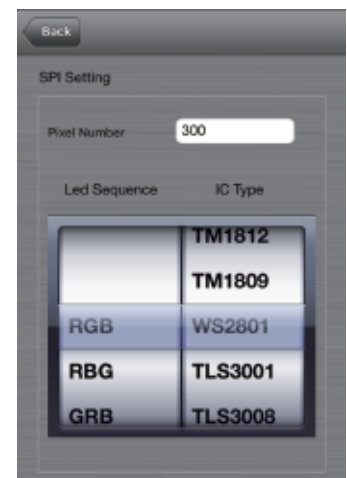
The Third Step: Open the "magic color" APP and begin to set up

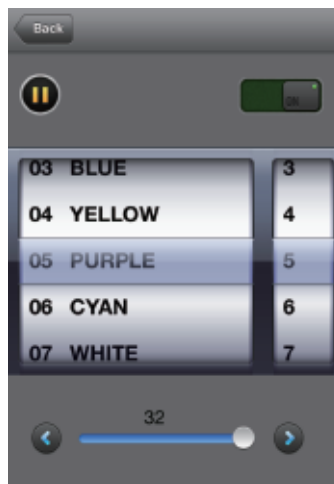
1.Click "SETUP " to enter the general settings page.

2. Close the "Simulation" and "Sound" function, and click the "WF300" button enter the "SPI setting page".

3.Select the "RGB" as the value of Led Sequence and set the IC Type to be WS2801. Then set the value of "Pixel Number" according to the quantity of TriCo RGB modules in your project.

4. Click the "Back" button back to about page and click the "RUN" to enter the control page.

5. In the middle part, slide to select different lighting effects. and slide the number in the right side to change the speed.

WIFI 300
RGB Controller

Use Android APP to control TriCo RGB
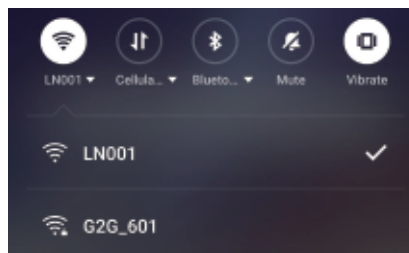
Preparatory Work:

Download the Android APP in our website and install in your phone.

The First Step:

Wiring the module to the controller according to the wiring drawing, Please make sure that there are no short circuit in the wiring before power on.

The Second Step:

Open the settings of your phone, Click the Wi-Fi and connect to the WIFI signal of "LN00x", the value of "x" is changable, each controller has its own value of "LN00x"
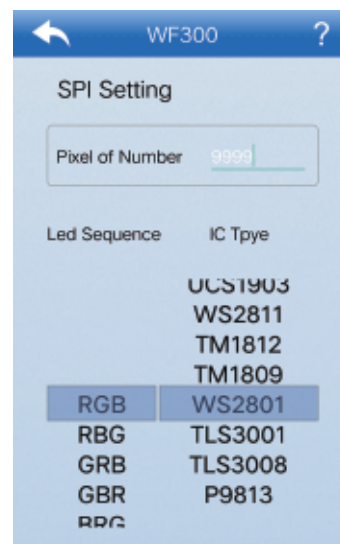
The Third Step: Open the "magic color" APP and begin to set up

1.Click, ⚙ button enter the general settings page.

2. Open the "Simulation" and close the "Sound" function, and click the "WF300 >" button enter the "SPI setting page".
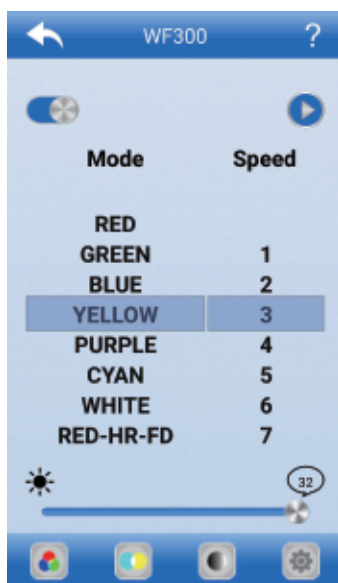
3.Select the "RGB" as the value of Led Sequence and set the IC Type to be WS2801. Then set the value of "Pixel Number" according to the quantity of TriCo RGB modules in your project. Click the back button back to the Setting page in step 2.

![G2G LIGHTING]

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ALL COMPONENTS c🆄us

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4. In the Mode list, you can slide to select different lighting effect. Change the speed of lighting effect for fading and chasing.

Remote controller and different modes

Please check the User Manual , it has the instruction of the remote controller and the Mode list.