LV5183BT
8 GANG SWITCH PANEL
SYSTEM WITH RGB BACKLIGHT

A Switch Panel
B Circuit Control Box
C Mounting Brackets
D Power Harness, Connections
E Circuit Breaker Protector
F 80pcs Labels(Decals)

PRODUCT FEATURES

- Control 8 auxiliary LED lights or electrical devices
- Colorful LED background lighting
- APP Bluetooth background light control
- Bluetooth vehicle accessories control
- Lighting modes control-Toggle/Momentary/Pulsed.Press and hold for 3 seconds,the background light automatically switches colors.
- Automatic + Manual Backlight brightness adjustment
- ON/OFF switch or momentary press operation
- 80 Labels / stickers / decals design + DIY
- DC 12V~24V
- 600W~1200W output power
- 60A resectable

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① Orange LED lights up to show the circuit is on

② RGB LED ilumination area, back light

③ Integrated sensor circuit Backlit brightness dimmable

Press and hold the **on / off** button for 3 seconds to switch 7 colors of backlight

Power on/off button, with memory function, press the **on / off** button once to automatically remember the last use.

③ Area for DIY placement of the selected labels

BACKLIT BRIGHTNESS DIMMABLE

The backlit brightness of the switch panel is automatically dimmable according to the brightness variation of the surroundings/ environment.

At Night

In the tunnel or other dark places, the switch panel will be dim ,reduce the impact on the driver's vision

Daytime

On the road or other bright places, the switch panel will be brighter, make you control it more easier

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① Thoroughly clean the switch panel.

② Peel off the lable and firmly press down on the switch panel.

③ Multi-function labels for DIY your specific needs. (80 icons)

DIY Labels

DIY Labels

LIGHTING MODE SETTING

Turn off the background light

Pressing the **OFF/ON** key will turn OFF both load switches at the same time and retain the last memory function

After turning **OFF/ON** all load switches on the panel, press the OFF button to turn OFF the background light

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LIGHTING MODE SETTING

3 lighting modes for you to choose and different colors represent diffrent working modes:
Red: Toggle
Blue: Momentary
Green: Pulsed
★Blue: Momentary, Press & hold to turn on the light and release to turn off the lights.

- Toggle
- Momentary
- Pulsed

Three lighting modes for you to choose from

OFF/ON Press 2 times continuously to enter the setting mode (the indicator blinks continuously for 26 times).
Press the function key to convert the function on the key

LIGHTING MODE SETTING

The red indicator light is on when the switch panel is on.When you select the mode, the indicator will show the color of the corresponding function.

Toggle

Momentary

Pulsed

MOUNTING THE CONTROL BOX

TWO different installation methods are available:
- Fix mount bracket
- Flush mount

The ideal mounting of the control box should low for an unobstructed path for the power wires, accessory wires and the control harnesse included.

If you decide to drill, please check the clearance behind the drilling location. Make sure you are not going to drill through and damage any wiring harness and components of the vehicle.

OPTION 1 : Fix Mount

Using the mounting bracket as a guide, find a good and desired location to mount the control box.

OPTION 2 : Flush Mount

Using the control box as a guide, find a good and desired location to mount.

SWITCH PANEL MOUNTING

► TWO different installation methods are available mounting bracket angle is adjustable:
 ● Angle adjustable mount bracket
 ● flush mount bracket
► Attach the switch panel to the mount bracket you need, then use the supplied screw accessories to fix the bracket.
► The ideal thickness of the mounting surface should be between 1/8" to 1/4".
► Check to make sure the control wire and extension plug&play wire is long enough to mount the desired location.
► Check the clearance behind the drilling location. Make sure you are not going to drill through and damaged any wires and components of the vehicle.
► Once you decide where to mount, use the bracket to mark the drill location.
► After the installtion of the panel, proceed to the wiring installation.

OPTION 1 : Angle Adjustable Mount

OPTION 2 : Slim Line Flush Mount

Download APP
by Scanning(Universal IOS & Android)

APP DOWNLOAD OPERATION PROCESS

1. INSTALL APPLICATION

The"switch panel"bluetooth app Is used for the colorful 8 gang switch panel system.
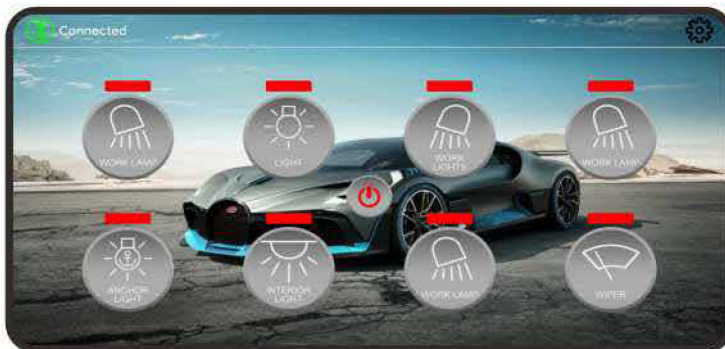Scan the qr codein download it for free.

Download APP
by Scanning(Universal IOS & Android)

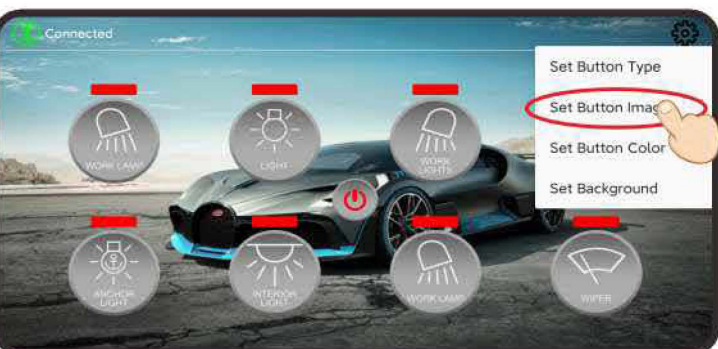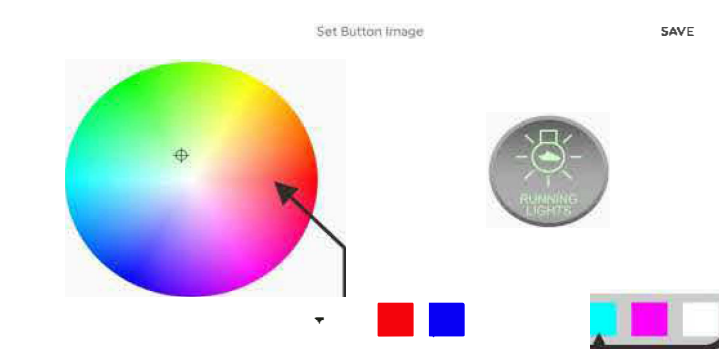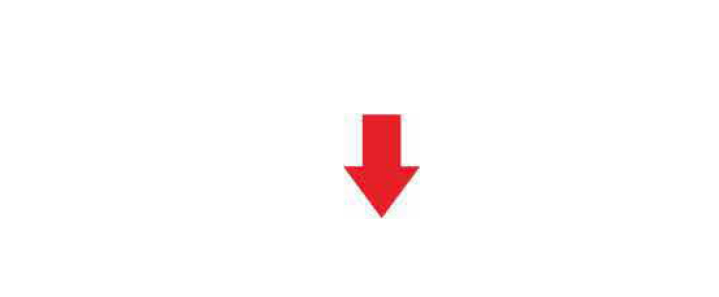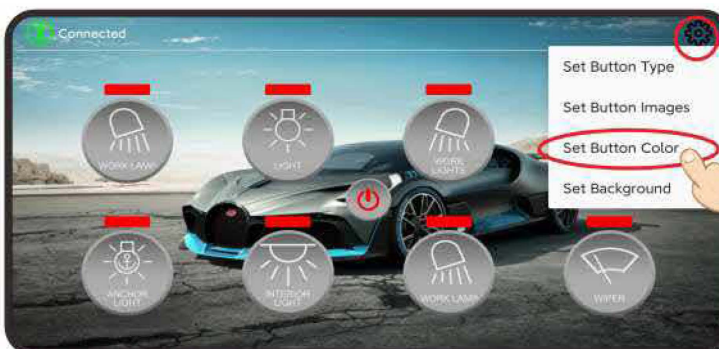### 2. APP CONNECT TOHE SWITCH PANEL

Click on the switch icon.

The system bluetooth connection status Is displayed.

After the bluetooth list pop up,click the "bluetooth name"that appears to connect successfully.

Bluetooth List

MriSwitch 211100020

REFRESH   CANCEL

After setting,the Bluetooth list does not show the first connection,the icon above appears,you can Select the second Display icon option - Select Refresh.

Bluetooth List

REFRESH   CANCEL
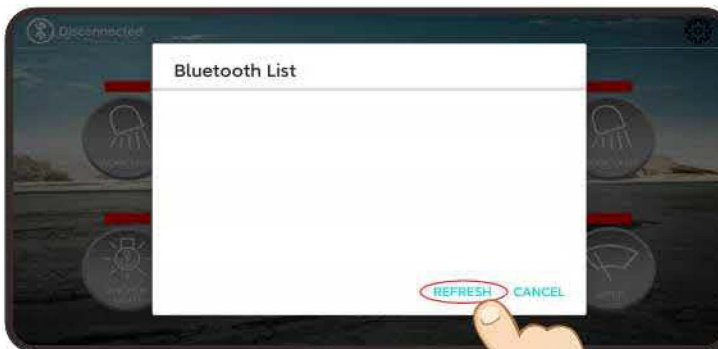
3. FUNCTION IS INTRODUCED

Main switch function

Are you sure you want to turn off all the switches?

NO   YES

4. APP LIGHTING MODE SETTING APP

The red indicator light Is on when the switch panel is on. When you select the mode, the indicator will show the Color of the corresponding function.

Set Button Type
Set Button Images
Set Button Color
Set Background

Set Button Type

Set Button Type
Long bright
Inching
Stroboscopic

CANCEL
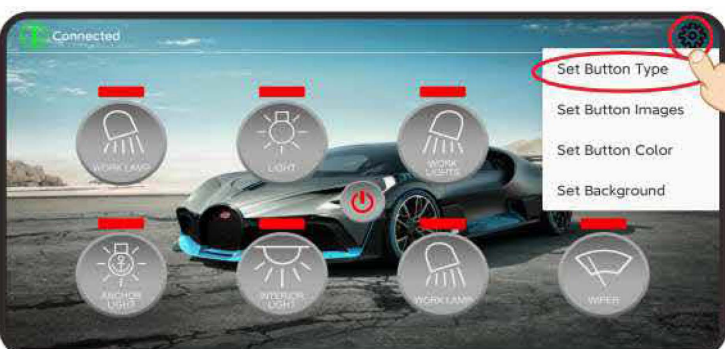
5. ICON SETTING

Icon Setup Function:
Customize button icon:Choose the icons from the default icon(220 icons).

Set Button Type
Set Button Image
Set Button Color
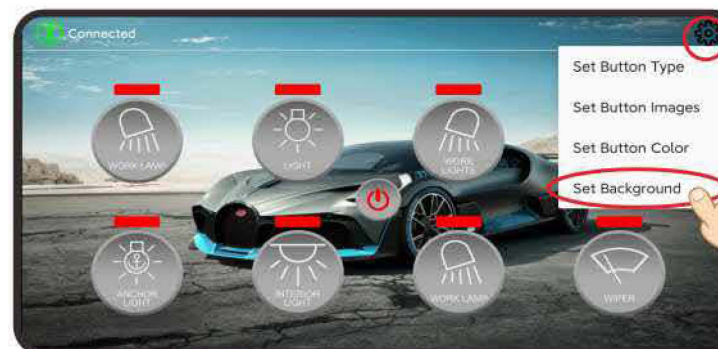Set Background

Set Button Image   SAVE

Choose Image

6. SWITCH PANEL BACKGROUND LIGHT SETTING APP

Switch panel background light control function,allowing users to change the backlight color,adjust panel brightness, and reset color.
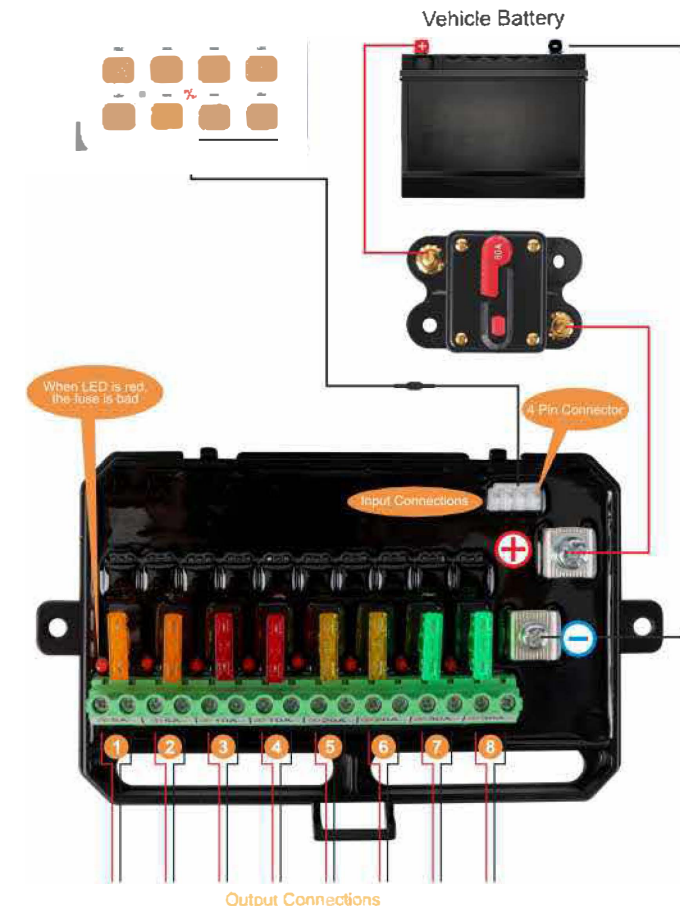
Set Button Type
Set Button Images
Set Button Color
Set Background

Set Button Image   SAVE

Background light color selection
Adjust the brightness of the switch panel

Basic color selection

7. BACKGROUND SETTING

Click open and enter the mobile phone album to Choose the background you want to change

Set Button Type
Set Button Images
Set Button Color
Set Background

Vehicle Battery

Output Connections

Connect to 8 auxiliary LED lights or electrical devices

Total power will go to 600w at 12V, 1200W at 24V and the maximum current is 60A.
The maximum output current of groud 7 & 8 is 30A, the maximum output current of ground 1-6 is 20A.
The recommended connection method is to decrease the current gradually from groud 1 to 8 ground.
Make sure all the lamps are conectly before connecting the power cable.

Circuit 1	Circuit 2	Circuit 3	Circuit 4
5A	5A	10A	10A
Circuit 5	Circuit 6	Circuit 7	Circuit 8
20A	20A	30A	30A