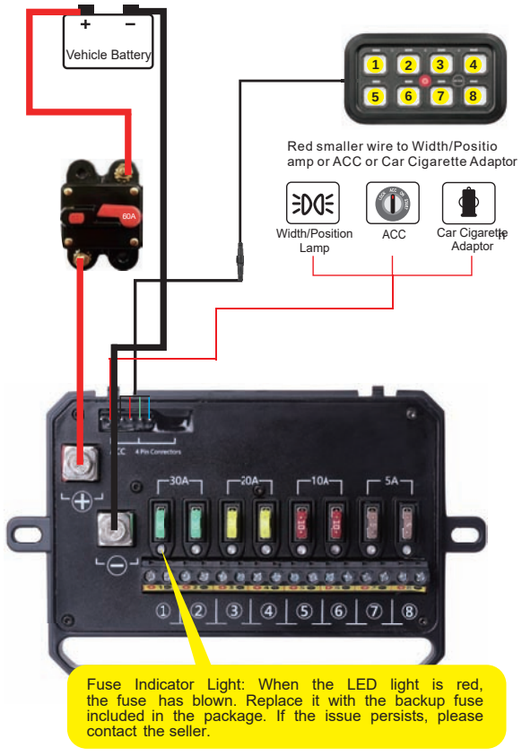
Wire Connections

Black Positive Wire (About 35"), connect it to the circuit board and the other end to the battery negative post



Fuse Indicator Light: When the LED light is red, the fuse has blown. Replace it with the backup fuse included in the package. If the issue persists, please contact the seller.

433 RF remote controller setting

1.Press the red ON/OFF key and any other key on the switch panel at the same time, both indicators are red.

2.Press the ON/OFF button on the 433 RF controller within 10 seconds.
All the indicators on the switch panel will flash green three times, indicating successful pairing.

Switch Panel Indication

1 - Indicator lights show circuit is on.
2 - Area for DIY placement of the sticker label selection.
3 - Position of the integrated sensor circuit.
4 - Master ON/OFF button, press it power on or off all circuits.
5 - Indicator light for Master ON/OFF button.
6 - RGB backlit on when the switch panel is powered on. By default it is green.

Backlit Color & Brightness

By default, the backlit is in green color, the brightness of the backlit automatically dims according to the brightness variation of the surrounding environment. The darker the surrounding is, the darker the backlit will be; the brighter the surrounding is, the brigher the backlit will be.

To change the backlit color, please check below steps:

Press MODE and any other key in the same time, the indicator of MODE turns red. Click or hold the 1/4 button until the back-lit turns to the color you want, then click MODE and your setting will be saved(If the setting is not saved within 20 seconds, all changes will be ignored). Holding the 1/4 button will make the color change faster.

Press and hold it for 10 seconds, restore to factory settings: green back-lit, on/off switches.

Switch Panel Advanced Option

Each switch can operate in Toggle, Momentary, or Pulsed mode. By default, the switch panel is set to Toggle mode. To change between these modes, please follow the steps outlined below. Double-click the MODE button; all indicators will blink. Then, select a button and press it until its indicator shows your desired mode: Toggle (red indicator), Momentary (blue indicator), or Pulsed (green indicator). Press the MODE button again to save your settings. If the settings are not saved within 12 seconds, all changes will be discarded.

This switch panel control system has 8 switch circuits, each is set with maximum current rating(shown as the fuses come with). The total operating amperage of the connected accessories can not exceed 60 amps (600 watts). You may have multiple electrical devices or auxiliary LED lights connected that total more than 60 amps, but you can not have them all turned on at the same time. Otherwise, the control box will be damaged.

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

Mobile Phone App Controll (Only available on BT version)

Scan the QR code and download the App - Switch Panel, enjoy with more functions and performance from controlling the switch panel via your mobile phone.
Mobile phone App user guide will be come with the packgae.

For Apple Devices

For Android Devices

Prior to installation, connect the switch panel system to a 12V DC power source and test for full functionality.

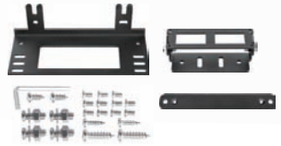
What's Included

A Circuit Control Box

B Switch Panel

C Power Harness, Connections

D 3 × Mounting Brackets



E 50 × Labels (Decals)

Product Features

- Universal mounting brackets
- Controls up to 8 LED lights or other electronic devices
- 6 Control box back-up fuses
- RGB Color changeable LED backlight
- Dimmable backlighting capabilities
- Red / Green / Blue LED indicator lights
- 50 Switch labels
- Input Voltage: 12V - 24V DC
- Max. Output Power: 600 Watts @ 12V, 1200 Watts @ 24V
- Max. Input Current: 60 Amps
- Switch Panel Modes: Toggle, Momentary, Pulsed
- Integrated LVCO (Low-Voltage Cut-Off)
- Includes wiring harness and hardware

Control Box Installation

There are TWO different mounting options provided to mount the control box, including:

- Fix mount bracket
- Flush mount

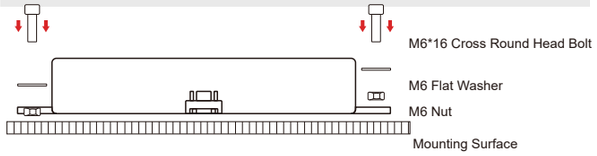
The ideal mounting of the control box should allow for an unobstructed path for the power wires, accessory wires and the control harnesses included.
Before drilling, check the clearance behind the drilling location. Ensure you do not damage any wiring harnesses or vehicle components during installation.

Option 1: Fix Mount

Use the mounting bracket as a guide to identify a suitable location for installing the control box.

Option 2: Flush Mount

Use the control box as a guide to determine the best location for mounting.



Switch Panel Mounting

There are two different mounting options provided within the box, adjustable mount bracket and fix mount bracket. If user hopes to get a flexible and adjustable angle of the switch panel, check and follow steps as below.

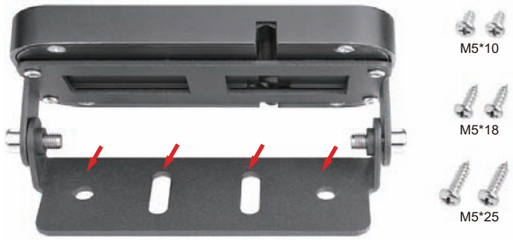
Option 1: Adjustable Mount Bracket

- The ideal thickness of the mounting surface should be between 1/8" and 1/4".
- Ensure that the control wire and extension plug-and-play wire are long enough to reach your desired mounting location.
- Before drilling, check the clearance behind the drilling area to avoid damaging any wires or vehicle components.
- After selecting the mounting location, use the bracket to mark the drill points.
- Once the panel is installed, proceed with the wiring installation.

1. Install the cross round head screws as illustrated.

2. To adjust the mounting angle, use the Allen wrench to loosen or tighten the bolts.

3. Use any of the screws listed below to secure the bracket, selecting the appropriate size based on the thickness of the bracket and mounting surface. Keep the remaining screws as backups.



Option 2: Slim Line Flush Mount

- If you intend to mount the switch panel onto a surface, use the slim-line flush mount bracket.
- Use the bracket to mark the mounting location and drill the necessary holes.
- Secure the switch panel and bracket, then proceed with the wiring installation.

1. Both the M3x8 cross round head bolt and the M3x6 cross flat head bolt can be used to secure the bracket and switch panel. Choose the appropriate bolt, and keep the remaining ones as backups.

2. Secure the switch panel to the mounting surface using M5x10, M5x18, or M5x25 cross round head self-tapping screws, depending on the thickness of the mounting surface. Keep the remaining self-tapping screws as backups.