

POWERTECH

SZ1940

8 Way Switch Panel with Voltage Protection 60A Kit



Instruction Manual

WHAT'S INCLUDED

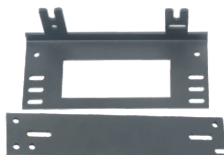
A Switch Panel



B Circuit Control Box



C Mounting Brackets



D Power Harness, Connections



E Circuit Breaker Protector



F 80pcs Labels(Decals)



PRODUCT FEATURES

- Manage up to eight auxiliary LED lights or electrical devices.
- 7-color LED ambient lighting
- Lighting control: Press and hold for 3 seconds to change the colour of the background light.
- Automatic brightness adjustment of the backlight
- ON/OFF switch for single-button operation
- There are 80 customisable labels included.
- DC 12V~24V | 600W - 1200W
- 60A resettable circuit breaker

SWITCH PANEL INDICATION



BACKLIT BRIGHTNESS DIMMABLE

The brightness of the lighting on the switch panel will automatically adjust in reaction coming from external light.



The light on the switch panel will dim to lessen the impact on the driver's vision in the tunnel or other dark areas.



The light of the control panel will adjust and illuminate brighter depending on the ambient light during the daytime.

80 PCS REUSABLE SWITCH LABELS

Thoroughly clean the switch panel.



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

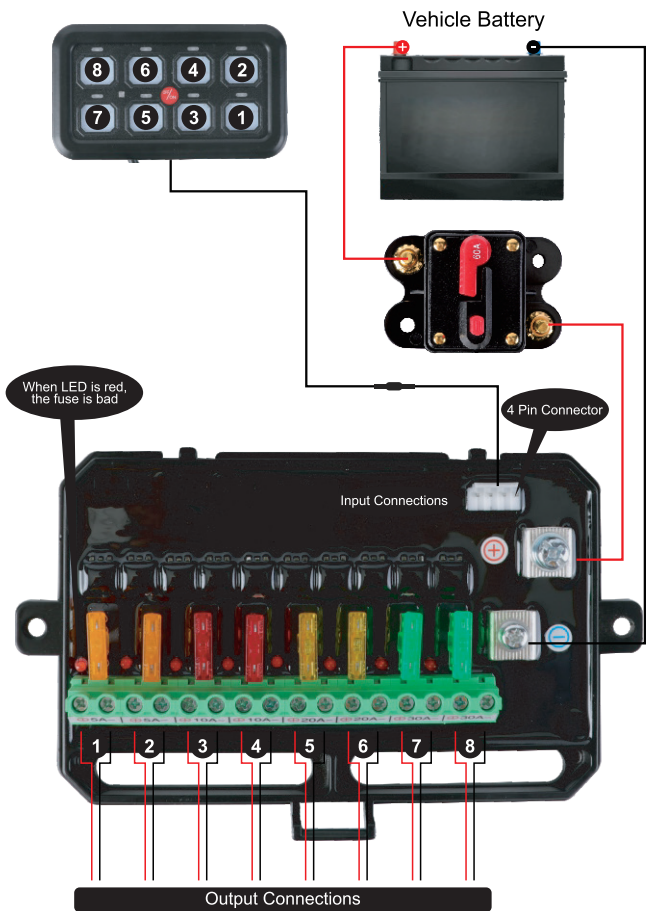
Multi-function labels for DIY your specific needs.



DIY Labels

LIGHT BAR	LIGHT CUBES	GRILLE	LOCKING FLOOD LAMP	BEEP	INTLIGHTS 1	ROOF LIGHT LED	STRBE	SIREN	FRIDGE
CAMERA	FISH BOX	STEREO	DRL	LOCKER ENABLE	START STOP				
FAN OFF	FUEL	FUEL1	FUEL2	HUBS	LIGHTBAR	WINDSHLD	GRILL	CAMERA	FRIDGE
FAN1	FAN2	AUX1	AUX2	PASYSTEM	SQUARES	ROUNDS	SMALL	LIGHT BAR	WIND SHIELD
OFF-ROAD	BUMPER	ROOF	INTERIOR	ROCK	OFF-ROAD	REAR	REAR	FRONT	WINCH
DANGER	ZOMBIE	GPS	FAN	AUX	REAR	BACKUP	CARGO	FOG	REAR ROOF
HOOD	SIDE	FRONT	BUMPER	RACK	GRILLE	AMBER	WINDSHIELD LIGHTS	WHIP	UNDER GLOW
ROCK	FAN	AIR	DRIVER	PASS	HORN	SWAXRAR	AUX		

SWITCH ASSEMBLY WIRING DIAGRAM



Connect to 8 auxiliary LED lights or electrical devices

The total power will go to 600W at 12V, 1200W at 24V and the maximum current is 60A.

The maximum output current for 1 to 6 is 20A and for 7 to 8 is 30A.

The recommended connection method is to decrease the current gradually from 1 to 8.

Ensure all the wiring connections are completed before connecting the power cables to the battery.

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



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CONTROL BOX INSTALLATION

MOUNTING THE CONTROL BOX

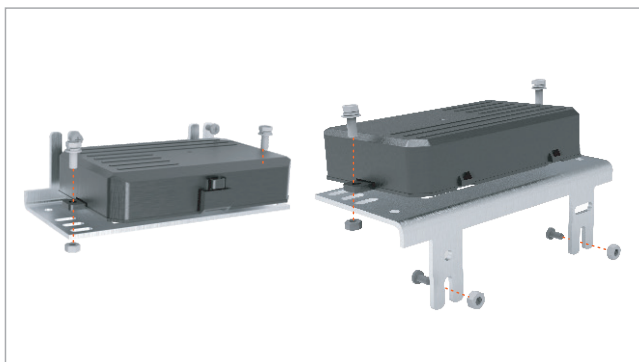
There are two different installation methods available, fixed mount using the bracket provided or installing it flush in a suitable area.

The ideal mounting of the control box should be in areas where the harness is not exposed, preventing it from damage.

If you decide to make provision for the control panel, please check the clearance to prevent any damage to the car's wiring harness and other components of the vehicle.

OPTION 1 : Fix Mount

Using the mounting bracket as a guide, find a suitable location to mount the control box.



OPTION 2 : Flush Mount

Using the control box as a guide, find a suitable location to mount the control box.



SWITCH PANEL INSTALLATION

SWITCH PANEL MOUNTING

- ▶ There are two different installation methods using the adjustable brackets provided.
- ▶ 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".
- ▶ Make sure the control wire and extension lead are long enough to reach the desired location.
- ▶ Check there is enough clearance in the desired location.
- ▶ Once you decide where to mount, use the bracket to mark the drill location.

OPTION 1 : Angle Adjustable Mount



OPTION 2 : Flush Mount

