



# + 12V / 24V CONTROL BOX

## Instruction Manual



FRONT

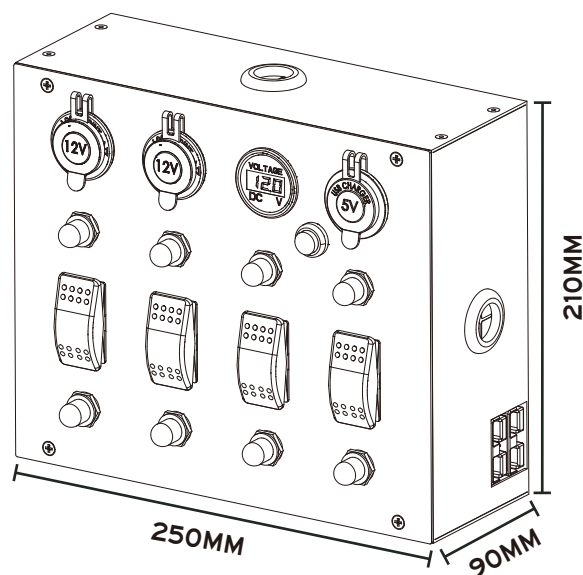
PLU: 659215  
CODE: DT22101911  
Manufactured and packaged for  
SRGS PTY LTD  
ABN 23 113 230 050  
6 Coulthards Avenue,  
Strathpine QLD 4500, Australia  
MADE IN CHINA

BACK

## + 12V / 24V CONTROL BOX

### Instruction Manual

+ The XTM 12V / 24V control box is the perfect pre-wired DIY solution to power most of your 12V / 24V accessories in one central location. Please read and understand all the instructions carefully before installation and operation.

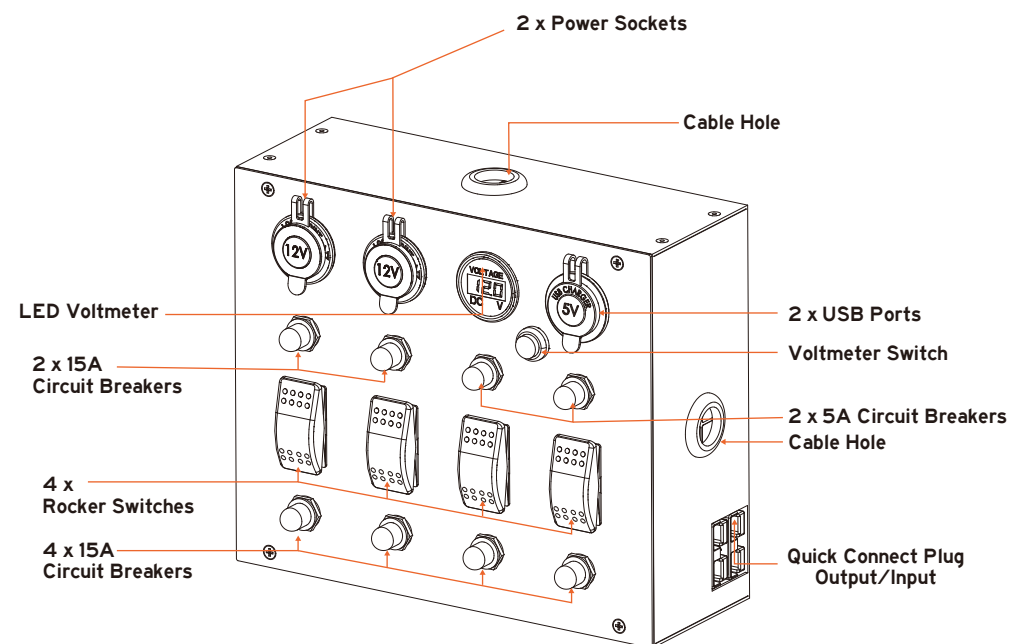


### + FEATURES

- + 12V / 24V CONTROL PANEL, PRE-WIRED SUITABLE FOR MOST 4WD, TRAILER OR CARAVAN APPLICATIONS
- + FEATURES 2 X QUICK CONNECT PLUGS, 4 X ROCKER SWITCHES, 2 X USB PORTS, 2 X POWER SOCKETS, 8 X CIRCUIT BREAKERS, 1 X LED VOLTMETER & SWITCH
- + 4 ROCKER SWITCHES THAT CAN BE WIRED UP TO POWER CAMP LIGHTS AND OTHER ACCESSORIES
- + LASER CUT BLACK POWDER COATED ALUMINIUM MAKING IT LIGHTWEIGHT

### + SPECIFICATIONS

MAXIMUM CUMULATIVE AMP:	50A
VOLTMETER:	d.c. 2.5-29.9V
USB PORT:	d.c. 5V 2.4A x 2
POWER SOCKET (EACH):	d.c. 12V 20A/24V 10A
ROCKER SWITCH (EACH):	d.c. 12V 20A/24V 10A
QUICK CONNECT PLUG:	50A TOTAL (SUPPORT MAX 50A WHEN SINGLE USE)
CIRCUIT BREAKER:	15A *2 FOR POWER SOCKETS 5A * 2 FOR USB PORTS / VOLTMETER 15A *4 FOR ROCKER SWITCHES
CIRCUIT BREAKER FOR QUICK CONNECT PLUG:	AUTOMATIC RESET, 50A*2
OPERATING TEMPERATURE:	-5-45 °C
BOX DIMENSIONS:	250*210*90MM
WEIGHT:	1600G

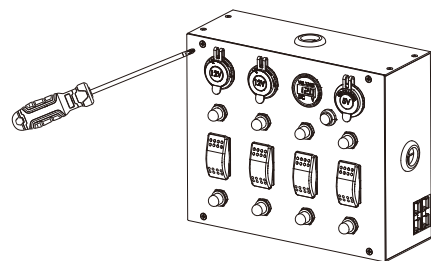


## + SAFETY WARNINGS

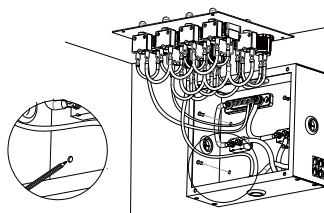
- + Keep children and pets away from the control box.
- + Installation by a licensed auto electrician is recommended.
- + Always use appropriate personal protective equipment when installing.
- + Always disconnect any power source, eg car battery before commencing any electrical work, to ensure person and vehicle safety.
- + Always use enough gauge wiring when installing the control box. If not sure, please use the recommended cable size or contact a qualified auto electrician for correct cable size.
- + Do not insert any body parts or tooling into any components.
- + Ensure all exposed wires are covered.
- + Do not expose the control box to wet weather.
- + Ensure input cables are fused appropriately. Please use the recommended fuse or contact a qualified auto electrician for correct fuse size. Correct soldering and shrink wrapping of all joints is recommended to avoid any short circuits.
- + Provide as much ventilation as possible for the control box to decrease heat accumulation.

## + INSTALLATION INSTRUCTIONS

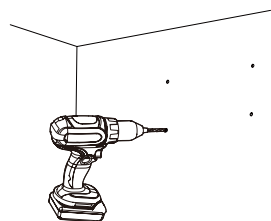
- + This control box can be mounted either vertically or horizontally and designed to be flush mounted to a flat surface.



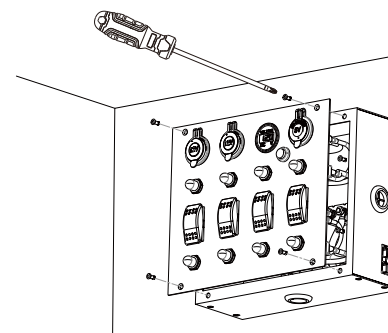
1. Unscrew the 4x flat head screws to open the cover plate by a hand screwdriver (not included). After opening the cover plate, make sure all wiring is properly connected and no internal terminal studs are loose.



2. Lift the control box onto desired location, mark the locations of the drilled mounting holes on the canopy wall. Remove the box and drill the holes accordingly.

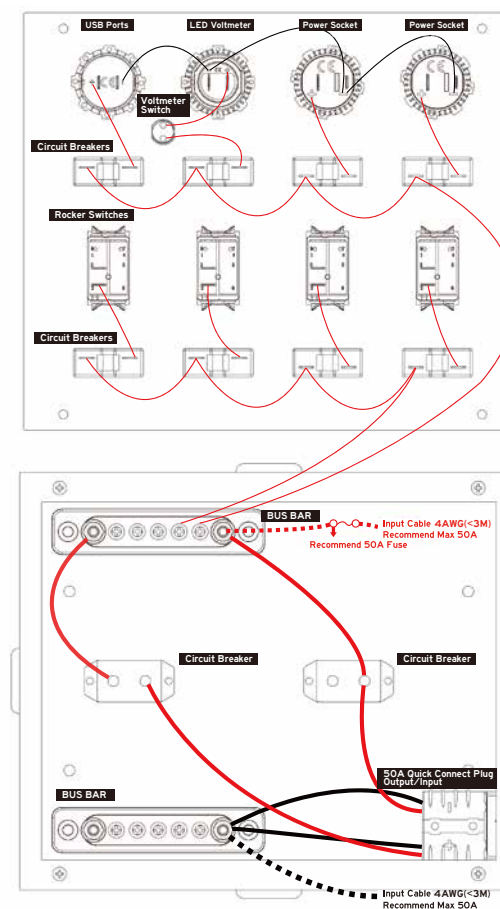


3. Lift the control box onto the desired location and insert the mounting bolts (not included). Tighten the mounting fasteners using nylon nuts and washers (not included). It is recommended to use 4 x M5 screws (not included) to secure the control box. Large washers (not included) should be used on either side of the bolted joint to spread the load across a greater area to prevent failure or pull through of the bolt.



4. Fasten the 4x flat head screws by hand screwdriver (not included) to close the cover plate. Do not over fasten the mounting screws.

5. Connect the positive and negative cables from the Auxiliary battery to the red and black studs in the box respectively. Connect the desired devices to be controlled to the switch load terminals in the back of the front panel as the wiring diagram below:



- + Once complete, the LED display on the voltmeter should be an indication of power going into the panel. If there is no power, check cabling, wiring, test using a 12v multimeter, or contact a licensed auto electrician.

**+ WARRANTY**

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 months. If your product becomes defective during this period, SRGS PTY LTD will offer you either a replacement, credit or refund where a product is faulty; wrongly described; different from the sample shown to you or do not do what they are supposed to do.

This warranty will not cover substantially modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim the warranty, take the product to the front Service Desk of your nearest store of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim. Any expenses relating to the return of your product to the store will normally have to be paid by you. For online store purchases, SRGS PTY LTD will pay for the return freight for any product assessed as having a major failure.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by SRGS PTY LTD, 6 Coulthards Avenue, Strathpine QLD 4500, Australia. Phone: 1300 880 764.