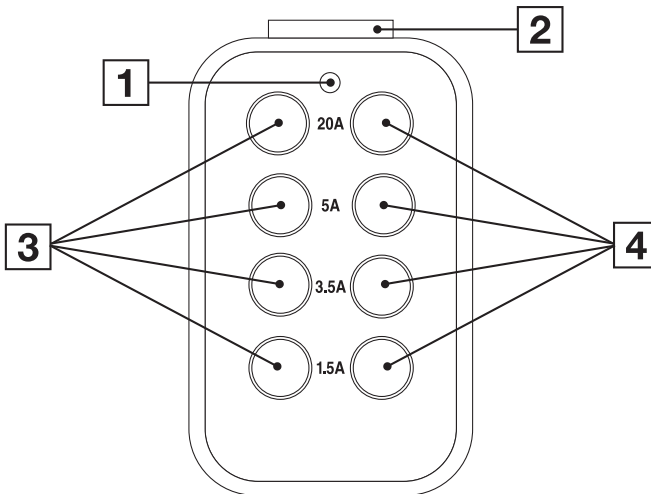


## HOW TO USE YOUR MS6210 – Wireless Management System:

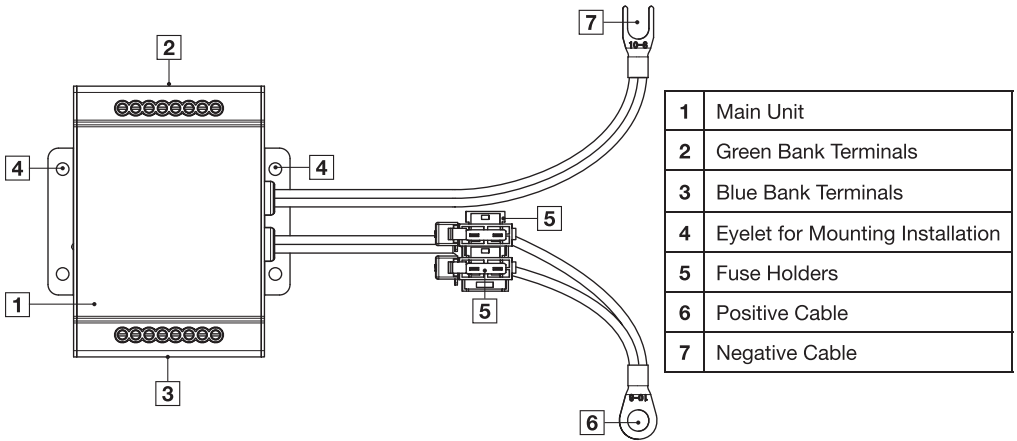
This product is a professional remote control, wire management system. The remote control and module are designed to be used for operating accessories (including lights, horns, warning beacons, etc.) that are typically used on work or off-road vehicles (trucks, jeeps, ATV/UTV, boats, heavy equipment, farm equipment, etc.). The unit works on 12VDC and provides output to two banks of 4 terminals each, a total of eight terminals. Each bank is protected by an independent 30A fuse.

Depending upon intended use, the system may require a higher capacity alternator and/or a larger battery. Consult with a local installer or up-fitter for guidance.



1	LED Indicator
2	Visor Clip
3	Blue Control Buttons
4	Green Control Buttons

Please note that the remote control can be clipped onto a visor, or stored conveniently within the vehicle for easy access. It uses a 12V, 23A size alkaline battery that is supplied with the kit.

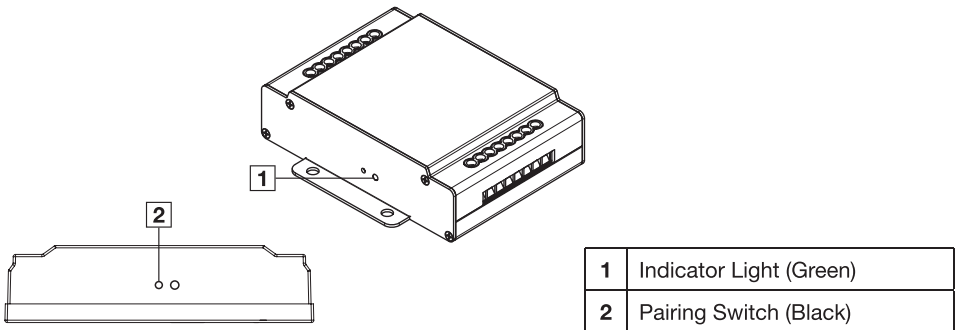


## FEATURES:

1. Aluminum housing: Strong and durable with maximum heat dissipation.
2. Designed to work in a wide range of temperatures:  $-15^{\circ}\text{C} \sim 80^{\circ}\text{C}$ .
3. Remote has a range of up to 15 M.
4. Each channel is independent of other channels and will not interfere with them.
5. Reverse polarity protection to protect the unit in an event the terminals are installed incorrectly.
6. Low-voltage protection circuit to protect battery from being completely drained. Unit will shut down when the battery voltage drops to  $9.8 \pm 0.3\text{V DC}$ .
7. Each terminal is protected for current overload.
8. Thermal protection. The unit will automatically shut down when the unit temperature reaches  $110^{\circ}\text{C}$ . It will automatically recover when temperature drops below  $80^{\circ}\text{C}$ .
9. If there is no activity for 48 hours, the unit will enter sleep mode
10. External fuse holders for easy access.
11. Rolling code technology prevents duplication and interruption by other remote devices.
12. In case the remote is lost, a replacement remote can be paired with the existing module, rather than an entire unit.

\*in barrier-free condition. When placed engine compartment, the range may be approximately 15 M.

## PAIRING PROCEDURE:



- Point the remote control to the main unit and using a small screwdriver press the black switch. The green light will light up.
- Now press any one of the eight buttons on the remote to pair and the green light should turn off indicating successful pairing.

## INSTALLATION:

- Please read these instructions carefully before installing this product or consult a professional installer to prevent damage to vehicle and/or system.
- Do not connect to 24VDC or higher voltage system, as this product is designed for a 12VDC battery system. If case you have a larger than 12VDC system, check vehicle owner's manual to determine if a 12VDC output is available and how to connect in order to use it safely, otherwise, the product will be damaged.
- Find a suitable flat surface near the battery, clean the surface free of dirt and oil and then affix the unit using provided Velcro strips.
- Disconnect the vehicle battery before starting to install the unit. Detach the negative (black) cable from the battery terminal and lay it aside. Now securely attach the positive (red) cable of the WMS unit to the positive terminal of the battery and negative (black) cable of the WMS to the negative battery cable or vehicle chassis.
- Attach the auxiliary lights/equipment to appropriate terminals and polarities.
- Connect the negative cable to the negative terminal of the battery.
- Insert the two fuses back in their holders and close the covers.
- Install the battery before using the remote (battery is a 12v A23 Alkaline battery).
- Recycle used battery.

**SPECIFICATIONS:**

Model	MS6210
Standard design	12V,max 60A
Rated input voltage	DC 13V
Working voltage	DC 11-15V
Input low voltage protection	9.5 +/- 0.3V DC
Max output current	30A per terminal bank
Working temperature	-15°C ~ 80°C
Fuse	30AX2
Remote control battery	12 A23 alkaline
Low-voltage protection circuit	9.8V +/- 0.3V DC
Thermal shut off temperature	120°C