PATROL POWER™
A SONCELL NA COMPANY

Generation II™

SONCELL NORTH AMERICA
A PUBLIC SAFETY COMPANY

INSTRUCTIONS

1. Find a suitable mounting location for the panel. If your application utilizes a vehicle specific bracket, you can disregard this step. Popular mounting locations include the center console, under seats and in the trunk/cargo area. In any case, please verify that the fuse panel is securely mounted, with wires routed away from moving parts, sharp metal, etc.
2. A wire function worksheet is available to document which circuits correspond to the electronics installed as well as any other pertinent build information.
3. Timer Module (detailed information available on timer instruction sheet)
    - Set the desired delay time on the timer per the diagram on the label.
    - Set the desired over and under voltage protection options per the diagram on the label.
4. When planning your install, take into consideration the circuit configurations:
    - 1-7 are timed
    - 8-14 and 22-23 are selectable between constant and timed
    - 15-21 and 24-25 are constant
5. The siren loop attenuator built into the panel is used to facilitate testing the siren at a reduced volume for safety. Prior to placing the vehicle into service, replace the resistor with a mini fuse. This is accomplished by connecting one of the GRY/WHT wires in the 23 pin connector to the siren amplifier output and the other GRY/WHT wire to the siren speaker. Note that the resistor may be stored in one of the spare fuse locations in the panel for future siren testing.

6. Current limits:
    - Mini fuse circuits – 30 amps each
    - Maxi fuse circuits – 50 amps each
    - Total panel current – 150 amps
7. If you have any questions or require any assistance, please contact us at 800-428-4315 for technical support