Multi-Function Sirens

Features

- Button or knob options available
- 100 or 200 watt options available (two speakers required with 200 watt siren)

Dual-Tone Siren

Features

- 100 or 200 watt options available

Features

Eliminate Point-to-Point Wiring

- The Central Controller, the Remote Nodes, the Input Node and the 200R Sirens all share a single wire bus that can run the length of the vehicle. This eliminates the need for point-to-point wiring between lighting and siren components.

Improve System Reliability and Convenience

- Current switching within the Central Controller and Remote Nodes uses solid state transistors to eliminate mechanical switching. Solid state switching offers the advantage of no moving parts, no arc bridging, and self-diagnostic capabilities.

Remote Node

bluePRINT 2 and 3 Central Controller

bluePRINT 3 central controller requires the bluePRINT 3 app

100 Watt Siren (sealed)

For a list of certified bluePRINT dealers in your area, visit www.soundoffsignal.com/sales-support/certified-blueprint-dealers/
### Remote Control Panels

**Features**

- Button or knob remote options available
- Fifteen programmable buttons

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<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>10-16 Vdc (negative ground)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-40° C to +65° C (remote node up to 85° C)</td>
</tr>
<tr>
<td>Total System Inputs</td>
<td>Up to 42 Total Inputs</td>
</tr>
<tr>
<td></td>
<td>Central Controller Ignition Input</td>
</tr>
<tr>
<td></td>
<td>Remote Node: 4 each (up to 5 remote nodes can be used throughout vehicle)</td>
</tr>
<tr>
<td></td>
<td>Input Node: 20</td>
</tr>
<tr>
<td>Total System Outputs</td>
<td>Up to 86 Total Outputs</td>
</tr>
<tr>
<td></td>
<td>Central Controller: up to 4 constant on and 20 programmable outputs</td>
</tr>
<tr>
<td></td>
<td>Remote Nodes: 10 each (up to 5 remote nodes can be used throughout vehicle)</td>
</tr>
<tr>
<td></td>
<td>400 Series Siren: 12 non-flashing programmable relay outputs of which 3 are 20 Amp outputs</td>
</tr>
<tr>
<td>Total Switching Current</td>
<td>Up to 450 Amps Total</td>
</tr>
<tr>
<td></td>
<td>Central Controller: 100 Amp total</td>
</tr>
<tr>
<td></td>
<td>Remote Node: 50 Amp each (up to 5 nodes)</td>
</tr>
<tr>
<td></td>
<td>400 Series Siren: 100 Amp total</td>
</tr>
<tr>
<td>Software Requirements</td>
<td></td>
</tr>
<tr>
<td>PC or Tablet (used only for initial programming and diagnostics)</td>
<td>Windows 7 SP1 or later</td>
</tr>
<tr>
<td></td>
<td>Pentium 1GHz or higher</td>
</tr>
<tr>
<td></td>
<td>Minimum 512 MB of RAM</td>
</tr>
<tr>
<td></td>
<td>Minimum disk space of 5 GB</td>
</tr>
<tr>
<td></td>
<td>NET 4.5 Library (will be prompted to download if not already installed, .Net 4.6)</td>
</tr>
<tr>
<td></td>
<td>USB 1.1 or higher, cable with Type B plug</td>
</tr>
</tbody>
</table>

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Handheld Control

Input Node

Remote Control Panels

Features

- Button or knob remote options available
- Fifteen programmable buttons
Features

• Uses PC application to program all control panel settings
• Ability to run two simultaneously connected control panels, allows users System Control from two different locations
• Compatible with all nERGY® 400 Series Sirens
• Backlight features two different intensity levels controlled by any system input
• System inputs can be programmed to trigger the state of control panel buttons.
• Set any input to activate or deactivate a control panel button
• Allows user to select up to 24 CAN inputs, configurable and selectable from over 45 vehicle specific signals without the need for additional wiring
• Horn ring cancellation allows users to turn siren off by pushing the car horn button
• Trigger control panel reminder with any selected input
• Improved bluePRINT program upload and download speeds
• Two cruise modes available

Improve Officer Safety and Efficiency
Eliminate Point-to-Point Wiring
Improve System Reliability and Convenience

For a list of certified bluePRINT dealers in your area, visit
www.soundoffsIGNAL.com/sales-support/certified-blueprint-dealers/
When used with the bluePRINT central controller, the bluePRINT Link module allows access to a variety of the vehicle’s data parameters.

**Features**

- By incorporating the bluePRINT Link module into the vehicle, the need to splice into discrete wire triggers can be greatly reduced.
- Reduces time that is required to install a bluePRINT system into a vehicle.
- Increases system reliability due to issues when wiring into discrete triggers.
- Provides access to vehicle parameters that may not have been available via discrete wires, such as door status, battery voltage, and vehicle speed, to name a few.
- Vehicle parameters can be mapped as input triggers to automate the control of vehicle lighting.

**Vehicle Models and Years**

- **Chevrolet**
  - Models
    - Express Vans ........................................................ 2008-2019
    - GMC Savana Vans................................................ 2008-2019
    - Silverado Pickup Trucks ........................................ 2014-2019
    - Sierra Pickup Trucks ........................................... 2014-2019
    - Suburban .................................................................. 2015-2019
    - Yukon ..................................................................... 2015-2019
    - Tahoe ...................................................................... 2014-2019
  - FCA
    - Models
      - Charger Pursuit................................................... 2015-2018
      - 1500, 2500, 3500, 4500 and 5500 ......................... 2013-2018
      - RAM Pickup Trucks
      - Durango Pursuit.................................................... 2018

- **FORD**
  - Models
    - E-Series Super Duty Vans................................. 2009-2017
    - Expedition ............................................................. 2015-2018
    - F-250, F-350, F-450 and F-550 Pickup Trucks .......... 2011-2018
    - PI Sedan ............................................................... 2013-2018
    - PI Utility ................................................................ 2013-2018
    - Escape .................................................................... 2016-2017
    - Transit Van ............................................................ 2015-2017
    - Explorer ................................................................ 2016-2018
    - F-150 .................................................................... 2015-2018
    - F-150 Responder .................................................. 2018

Contact your sales representative for latest vehicle models and years.

**WARRANTY**

Three years from the in-service date (if the warranty registration is completed on-line)


One year from the date the product was shipped (if the warranty registration was not completed)

www.soundoffsIGNAL.com