

bluePRINT[®]
automatic logic



bluePRINT allows you, **the officer,**
to do what you do... now in a safer and
more efficient working environment.



Visit www.soundoffsignal.com/blueprint_product/ for additional information.



A Smartly Designed Control System that Automates Emergency Lighting and Siren Performance Functions

- Central Controller 71
- nERGY™ 400 Series Control Panel 71
- Handheld Control 71
- Input Node 71
- Remote Node 71
- 100 Watt Siren 72
- Remote Siren 72

Contact a Certified bluePRINT dealer in your area for ordering information.
Visit www.soundoffsignal.com/certified-blueprint-dealers/ for a dealer nearest you.



bluePRINT Video



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CENTRAL CONTROLLER

CONTROL PANEL

HANDHELD CONTROL

INPUT NODE

REMOTE NODE

SIRENS

Features

Improve Officer Safety and Efficiency

> Officers are constantly occupied with technology and other distractions that require a shift in concentration and a refocus of the eyes and hands. bluePRINT allows officers to stay focused on the task at hand while keeping their eyes on the road and hands on the wheel. Light and siren configurations are preprogrammed and prioritized to respond to emergency situations without the officer having to hastily determine which buttons and switches to activate while driving.

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.

bluePRINT®



Central Controller



Control Panel



Handheld Control



Input Node



Remote Node

Technical Specifications

INPUT VOLTAGE	10-16 Vdc (negative ground)
OPERATING TEMPERATURE	-40° C to +65° C (remote node up to 85°C)
TOTAL SYSTEM INPUTS	Up to 40 Total Inputs: <ul style="list-style-type: none"> ■ Central Controller Ignition Input ■ Remote Nodes: 4 each (up to 5 remote nodes can be used throughout vehicle) ■ Input Node: 20
TOTAL SYSTEM OUTPUTS	Up to 86 Total Outputs: <ul style="list-style-type: none"> ■ Central Controller: up to 4 fixed and 20 programmable outputs ■ Remote Nodes: 10 each (up to 5 remote nodes can be used throughout vehicle) ■ 400 Series Siren: 12 non-flashing relay outputs and 3, 20 Amp outputs
TOTAL SWITCHING CURRENT	Up to 450 Amps Total: <ul style="list-style-type: none"> ■ Central Controller: 100 Amps total ■ Remote Node: 50 Amps each (up to 5 nodes) ■ 400 Series Siren: 100 Amps total
SOFTWARE REQUIREMENTS	PC or Tablet: (used only for initial programming and diagnostics) <ul style="list-style-type: none"> ■ Windows Vista® SP1 or later ■ Pentium 1GHz or higher ■ Minimum 512 MB of RAM ■ Minimum disk space of 1 GB ■ NET 4.5 Library (will be prompted to download if not already installed, additional 2 GB needed) ■ USB 1.1 or higher, cable with Type B plug



100 Watt Siren



100 or 200 Watt Dual-Tone Remote Siren

Reduces Distractions

Improves Intersection Safety

Brings Greater Visibility and Awareness to Your Vehicle

Attention Grabbing Performance

Improves Visibility After Dark

Diminishes Nighttime Vulnerability

