



Releasing Version 2 Updates and Version 3 of the bluePRINT Central Controller!



bluePRINT 2 Central Controller

Central Controller ENGCC01241

bluePRINT 3 Central Controller

Central Controller ENGCC01243

Note: bluePRINT 3 central controller requires the bluePRINT 3 app

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.

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 42 Total Inputs: Central Controller Ignition Input Remote Node: 4 each (up to 5 remote nodes can be used throughout vehicle) Input Node: 20
TOTAL SYSTEM OUTPUTS	Up to 86 Total Outputs: Central Controller: up to 4 constant on and 20 programmable outputs Remote Nodes: 10 each (up to 5 remote nodes can be used throughout vehicle) 400 Series Siren: 12 non-flashing programmable relay outputs and 3, 20 Amp outputs
TOTAL SWITCHING CURRENT	Up to 450 Amps Total: Central Controller: 100 Amp total Remote Node: 50 Amp each (up to 5 nodes) 400 Series Siren: 100 Amp total
SOFTWARE REQUIREMENTS	PC or Tablet (used only for initial programming and diagnostics): 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

Contact your sales representative for further details.