

337 Controller Cabinet



Shown with optional fluorescent light and door switch

Cabinets

Controllers

Signals

Signs

Software

Specialty

Overview

McCain's 337 Controller Cabinet is a versatile, compact, and lightweight cabinet that can be either pedestal, pole or base mounted. This cabinet meets all Federal Highway Administration (FHWA) requirements and is ideal for intersections where space and flexibility are primary concerns. The cabinet is compatible with 170 or 2070 controllers. The 337 cabinet shares many of the features of larger controller cabinets but with the additional benefits of being compact and light weight.

Benefits

- Compact size and light weight design reduce stress on the cabinet bottom
- Versatile standard features promote maximum flexibility for intersection planning
- Standard assemblies assure interchangeability between manufacturers
- Compact size increases flexibility and options for intersection design

Product Description

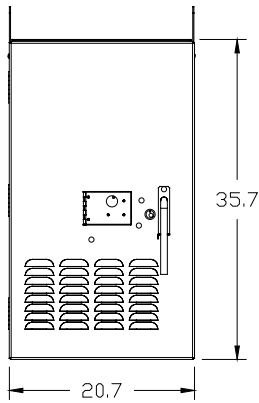
The McCain 337 Cabinet features six loadswitch slots that can all be programmed "Yellow/Red" or "All Red" flash. Its 11-position input file can be used with two-channel or four-channel detectors.

This cabinet's 24 VDC power supply and Power Distribution Assembly (PDA) are combined as one convenient assembly, allowing for maximum use of the cabinet to house alternate applications. Strategically mounted in the center of the cabinet, altering the cabinet's gravity center, the combined power source also reduces the stress of pedestal mounting.

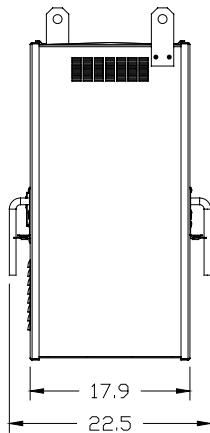
A three-point latching system with industry standard locks maximizes security while maintaining ease of maintenance.

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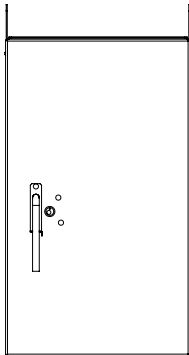
Front



Side



Back



Dimensions rounded to the nearest 0.1"

Standard Features

- Up to 22 detector channels
- 2-channel or 4-channel industry standard detection modules
- Railroad preemption inputs, AC isolation
- Emergency vehicle inputs
- DC isolation inputs for pedestrian push buttons and special functions
- Programmable "Yellow/Red", "All Red", or "No Flash" through the use of flash plugs
- 210 Signal Monitor slot

Assemblies

- 11-position input file
- 6-position output file
- Loadswitch positions (6)
- Flash transfer relay sockets (3)
- Dual circuit flasher position (1)
- Combined Power Distribution Assembly (PDA) and 24 VDC power supply
- Police panel with signal "On/Off" and "Auto/Flash" switches

General Specifications

Dimensions:	36" H x 21" W x 18" D (rounded to the nearest inch)
Material:	5052-H32 aluminum, 0.125" thick
Finishes:	Natural, powder coat (standard, anti-graffiti, and custom colors), anodized
Access:	Front door (1), back door (1), both full size
Latching System:	3-point, choice of Corbin or Best locks
Handles:	3/4" round, stainless steel, with padlock feature
Door Stops:	90° (±10°), each door, top
Rack Assembly:	Mounted rail
Ventilation:	Thermostatically controlled 100 CFM fan Louvered air intake in door, pleated filter
Mounting:	Base, pedestal or side of pole mounting (adapter required for base mounting)
Shipping Weight:	130 lbs without plug-ins or controller(s)

Options

- Mounting equipment: anchor bolts (4) and adapter for base mounting, brackets for side pole mounting, and hardware for pedestal mounting
- Fluorescent cabinet light(s) with door switch(es)
- Auto/manual control with police panel cord
- Communications panel
- Red monitoring kit
- Cabinet diagnostic kit on PROM

To learn more about
McCain's Integrated Traffic
Solutions, please contact
info@mccain-inc.com or
call (760) 727-8100



2365 OAK RIDGE WAY // VISTA, CALIFORNIA 92081 // USA // WWW.MCCAIN-INC.COM

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