

# 334 Controller Cabinet



## Cabinets

Controllers

Signals

Signs

Software

Specialty

## Overview

McCain's 334 Controller Cabinet is a versatile cabinet ideal for ramp metering and various other applications including highway surveillance, CCTV, CMS sign control, and sprinkler control to name a few. This cabinet, meeting all Caltrans and Federal Highway Administration (FHWA) requirements, offers standard input file and power assemblies and ample room for up to two controllers and other equipment. The quality materials used and its rugged construction result in a dependable and low-maintenance cabinet. Its 19-inch Electronics Industry Alliance (EIA) rack and modular design allow for the easy interchange of standard assemblies and components, making it an excellent choice for all specialty installations.

## Benefits

- Meets all Caltrans and FHWA requirements
- Versatile cabinet ideal for a variety of applications
- Full size doors (front and back) provide easy access to the cabinet's large interior
- Sufficient space for two 170 or 2070 controllers
- Standard assemblies assure interchangeability between manufacturers
- Three-point latching system with industry standard locks for maximum security

## Product Description

The McCain 334 Controller Cabinet's design allows the easy interchange of assemblies making it compatible with a gamut of applications including ramp metering, CCTV, data acquisition, and surveillance.

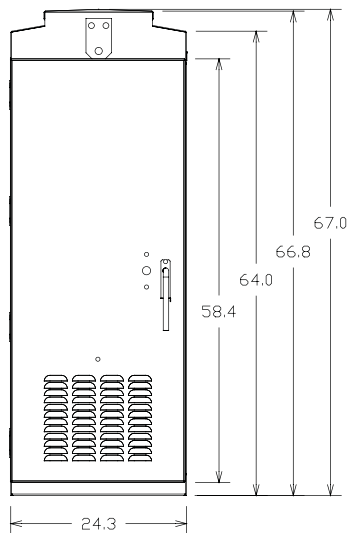
Standard assemblies include a 14-position input file that accepts two-channel or four-channel detector modules and a PDA-3 assembly that is combined with a Model 206 24 VDC power supply and three loadswitch positions.

The cabinet's marine-grade aluminum exterior and thermostatically controlled ventilation protect your equipment from harsh and varying external elements and provide filtered air for the interior of the cabinet.

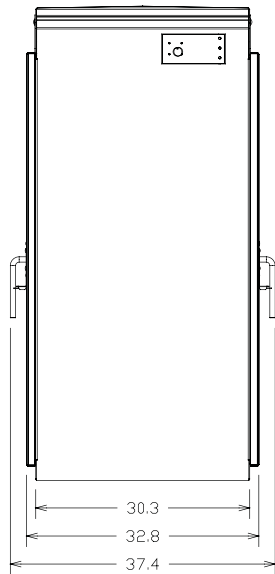
Secured via a three-point latching system with industry standard locks on both doors, the 334 cabinet is not only functional but secure.

# 334 Controller Cabinet

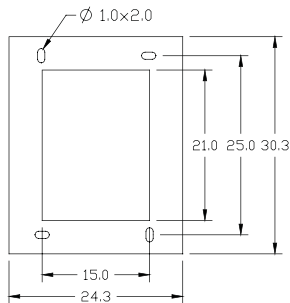
Front



Side



Base



Dimensions rounded to the nearest 0.1"

## Standard Features

- 3-phase operation
- 2-channel or 4-channel industry standard detection modules
- Detector input panel with terminal blocks or Panduit ducts

## Assemblies

- Up to 28 isolated inputs
- 9 AC switched outputs
- Combined PDA-3 power distribution assembly, Model 206 24 VDC plug-in power supply, and 3 loadswitch positions
- Service panel
- Controller shelf

## General Specifications

- Dimensions: 67" H x 24" W x 30" 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° and 180° ( $\pm 10^\circ$ ), each door, top and bottom
- Rack Assembly: Removable 19" EIA rack
- Ventilation: Thermostatically controlled 100 CFM fan  
Louvered air intake in door, pleated filter
- Mounting: Base mounted
- Shipping Weight: 200 lbs without plug-ins or controller(s)

## Options

- 3/4" x 16" anchor bolts for mounting (4)
- Fluorescent cabinet light(s) with door switch(es)
- Dual fans
- Communication panels
- External modems
- Pull-out drawer/shelf assembly
- Cabinet diagnostic kit
- Special configurations available
- 208 watch dog monitor
- Additional input files
- Police panel with lights "On/Off" and control "On/Off" switches
- Underwriter's Laboratories Listing (cabinet housing)

To learn more about  
McCain's Integrated Traffic  
Solutions, please contact  
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