# 342/4LX Hub, CCTV, ITS Cabinet

**Cabinets**

Controllers

Signals

Signs

Software

Specialty

## Overview

McCain's 342/4LX Communications Hub, CCTV, ITS Cabinet is an industry standard 170/2070 style cabinet ideal for accommodating a wide variety of communications and ITS requirements. Compliant with Caltrans Transportation Electrical Equipment Specifications (TEES), the cabinet's unique design protects personnel from accidentally coming in contact with potentially dangerous, high-voltage parts in compliance with safety standards set forth by the National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).

## Benefits

- Protect personnel from accidental contact with high voltages
- Interchange standard assemblies and components easily through modular design
- Access spacious cabinet interior easily through double doors, front and back
- Secure cabinet with three-point latching system and industry standard locks

## Product Description

The McCain 342/4LX Cabinet is designed to house 170/2070 controllers as well as equipment necessary for CCTV, communications, and ITS requirements.
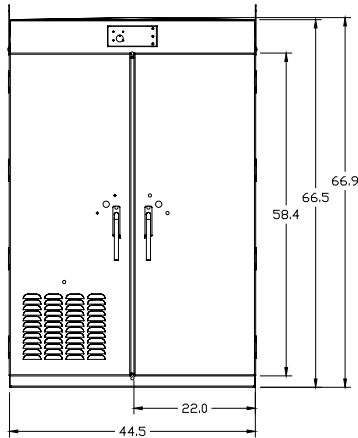
This robust cabinet is constructed from marine-grade aluminum and is accessed via dual front and back doors making it durable and easy to maintain.

The cabinet is equipped with two industry standard 19-inch EIA rack, cabinet lights controlled by door switches, four thermostat controlled exhaust fans, two convenient AC power buses, and an auxiliary equipment panel. The cabinet also includes two service panels with four circuit breakers: main, clean power, raw power, and an equipment circuit.
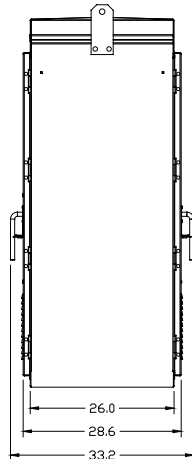
The cabinet is secured via a three-point latching system and protected with padlocks providing secure installations.

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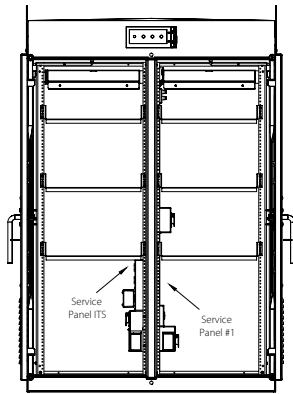
# 342/4LX Hub, CCTV, ITS Cabinet

Front

Side
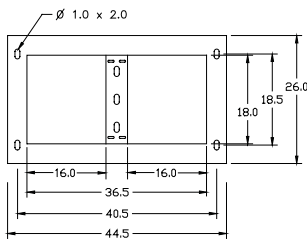


Front Interior



Service Panel ITS

Service Panel #1

Base



*Dimensions rounded to the nearest 0.1"*

## Standard Features

- Cabinet lights (2), door switches
- Shelves (6)

## Assemblies

### Service Panel, #1

- Main circuit breaker, 30A
- Equipment panel
- Raw power circuit breaker, 15A
- Clean power circuit breaker, 15A
- Equipment circuit breaker, 15A
- Duplex receptacle raw power circuit
- Duplex receptacle clean power circuit
- AC- and EG buses
- AC power block

### Service Panel, ITS

- Main circuit breaker, 50A
- Raw power circuit breaker, 20A
- Clean power circuit breaker, 15A
- Equipment circuit breaker, 15A
- Duplex GFCI receptacle
- Duplex receptacles (2) raw power circuit
- Duplex receptacles (2) clean power circuit
- AC- and EG buses
- AC power block

## General Specifications

| | |
|---|---|
| Dimensions: | 67" H x 45" W x 26" D (rounded to the nearest inch) |
| Material: | 5052-H32 aluminum, 0.125" thick |
| Finishes: | Natural, powder coat (standard, anti-graffiti, and custom colors) |
| Access: | Front doors (2), back doors (2), all full size |
| Latching System: | 3-point, choice of Corbin or Best locks |
| Handles: | ¾" round, stainless steel with padlock hasp |
| Door Stops: | 90° and 180° (±10°), each door, top |
| Rack Assembly: | Removable 19" EIA racks (2) |
| Ventilation: | Thermostatically controlled 100 CFM fans (4), Louvered air intake in door, pleated filter |
| Mounting: | Base mounted |
| Part Number: | M55250 |
| Shipping Weight: | 350 lbs without plug-ins or controller(s) |

## Options

- ¾" x 18" anchor bolts for mounting (4)

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

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