

336L Cabinet - Caltrans



Description

The Eagle model 336L cabinet assembly and auxiliary equipment meets CalTrans specifications per the 2009 TEES. The cabinet assembly measures 46" high x 24" wide and a depth of 20".

The 336L cabinet assembly provides control for up to eight vehicle phases and four pedestrian phases. Two doors enable access from either side to provide easy maintenance. All surfaces are bare unpainted aluminum. Anodizing and/or painting is available per request.

A police door with a Signal On/Off switch and a Flash/Auto switch is included with each cabinet. Each cabinet can also include options such as cabinet light(s), door alarm, detector test panel, red monitoring board and more.

Standard Features

- 16 detector channel capability.
- 2 or 4 channel detector modules.
- 2 R/R Preemption input (AC isolation).
- 4 emergency vehicle inputs (input file slots 10 & 11).
- DC isolation inputs for pedestrian push buttons and special functions.
- High-efficiency, switching power supply.
- Programmable yellow/red or all red flash through the use of color-coded flash plugs.
- 2 dual circuit flasher positions.
- Solid state relay for flash control.
- Surge suppressor/ Line filter and 30A main circuit breaker mounted on service panel assembly (SPA) for incoming power.
- Thermostatically controlled ventilation system with 100 CFM fan.



Eagle 336L Cabinet

Eagle Traffic Control Systems continues our 80+ year history of providing excellence in the ever evolving traffic industry. All of Eagle's products are developed with the highest standards of engineering and manufacturing. Eagle maintains a superior level of integrity in interactions with all of our business partners and customers. We also take tremendous pride in being model corporate citizens.

Eagle Traffic Control Systems is a division of:



336L Cabinet - Caltrans



Dimensions

46"H X 24"W X 20"D

Standard Enclosure Specifications

- Completely fabricated from 1/8" thick type 5032-H32 vinyl-coated, mill-finished aluminum utilizing continuously welded construction.
- Door openings double flanged on all sides.
- Exhaust outlet openings provided under roof.
- All internal and external hardware utilizes non-corrosive material.
- Automatic door stop can be latched at 90° and 180° positions.
- Furnished with internal E.I.A. 19" rack for mounting equipment.

Standard Door Specifications

- Provided with three-point locking mechanism with duplex nylon rollers, top and bottom.
- 3/4" diameter stainless steel inward-turning handles with provisions for padlocking.
- Main door lock - industrial standard pin tumbler lock with #2 key.
- Louvered inlet with filter to prevent dirt from entering with air flow.
- Closed-cell neoprene door seal gasket.
- Stainless steel leave hinges with .190" diameter stainless steel hinge pins. Pin ends are welded to the hinge and ground smooth. Hinge pins and bolts are covered by the door edge and not accessible when the door is closed.
- A fabricated switch compartment is included with a standard police lock and a stainless steel continuous hinge with a 1/8" diameter hinge pin carriage bolted in place. Compartment mounted flush to door.

Ordering Information

- ELS336L - Cabinet with rack
- JBS2336LTCA01 - Terminal Facility - Caltrans Standard

Common Optional Features

- Cabinet lights.
- Detector and preempt test switch panel.
- Red monitoring kit.
- Special configurations available on request.
- Manual control cable located in police panel.
- Pull out drawer/shelf.

