

Cabinets for Traffic Management

Hybrid Cabinet

What, exactly, is the Hybrid Cabinet?

Built to Caltrans 332 specifications, featuring an Electronics Industries Alliance (EIA) 19-inch rack, as well as front and rear doors, the Econolite Hybrid line of intelligent traffic control cabinets are among the most versatile traffic cabinets available. The Hybrid Series cabinets provide the best of NEMA and 33X Cabinet worlds.

Why do agencies use the Hybrid Cabinet?

The Econolite Hybrid line enables 170 users to transition smoothly into a more modern and enhanced capabilities of serial-based technology traffic cabinet while maintaining the familiar features of 170 parallel technology. In addition, users can expect unparalleled levels of factory support and service.

How does the Hybrid Cabinet benefit the driving public?

The Econolite Hybrid line of traffic cabinets provide the ideal combination of specification- and customer-driven cabinet solutions that ensure optimal intersection efficiency. Housing the signal controller and other vital equipment, the Hybrid Cabinets are designed to support the latest ITS and traffic control systems for the highest levels of safety for all roadway users.





Description

The cabinet incorporates a standard Electronic Industries Alliance (EIA) 19" rack configuration. With the ability to mount equipment to racks, the cabinet shells can be easily scaled for many different applications and incorporated into the traffic controller cabinet assembly.

The RM Cabinet provides the best of both worlds by using the full functionality of a TS2 controller in a Caltrans specified 332 shell. The RM Cabinet allows 170 users to move into a more modern serial based technology while maintaining the familiar features of existing 170 parallel technology. Additionally, users have the ability to maintain the current level of intersection control, while reducing the cabinet footprint-reduced costs for specialized equipment and reduced installation/set-up time.

Cabinet Configuration

- The RM Cabinet provides many configuration options to meet your agency's specific needs.
 - 332 Cabinet shell with 8PH, 4Ped, 4 overlap; 16 or 32 channels of detection (this configuration will fit on any standard 332 cabinet base).

Basic Specifications

- Dimensions
 - 66 in. H x 24 in. W x 30 in. D
- Material
 - Aluminum 0.125 in.
- Ship Weight
 - 300 lbs
- Finish
 - Natural, unpainted aluminum, unless otherwise specified
- UL Label
 - Cabinet Housing UL 3R File #E256326 (label optional)

