

Cabinets for Traffic Management

303-8 Cabinets

The Safetran 303-8 traffic control cabinets house the brains and intelligence of the signalized intersection. The traffic cabinet also provides the standardized component communications, configuration, and safeguards that ensure safer and more efficient intersections. It is also the critical and fundamental infrastructure component for connected and automated vehicles and smart cities.

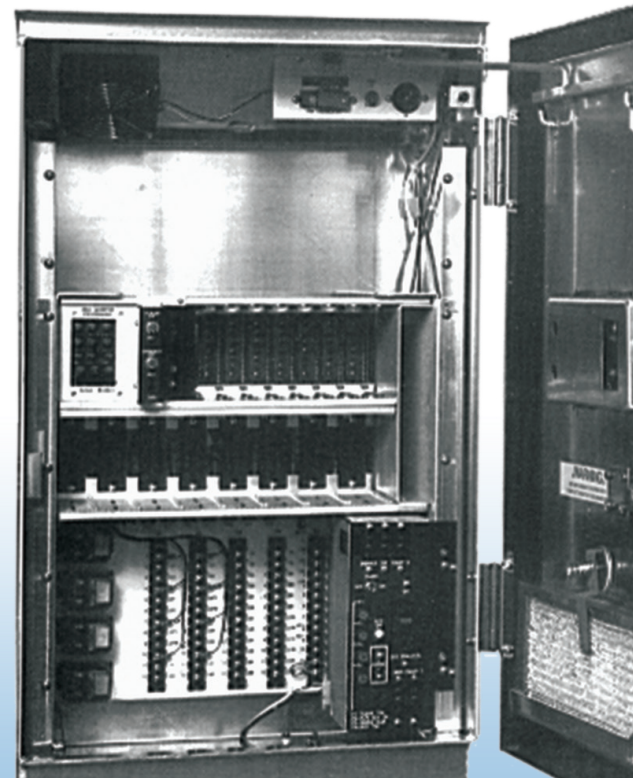
The Safetran 303-8 traffic control cabinets are smarter, providing new options for communications, reduced and alternative power sources, and support big data and analytics that will help cities, municipalities, and DOTs meet the traffic management needs well into the future.

Through strict adherence to industry standards and specifications, and utilizing leading-edge component and communications technologies, Econolite's traffic control cabinets ensure the highest levels of intersection safety and traffic management capabilities.

Safetran
BY ECONOLITE

Key Features

- Single-door access
- Mountable on side of pole or top of post
- Three-point locking system
- Suited for intersection controllers and accessories
- 0.125/0.188-inch thick aluminum





Description

The Model 303/8 cabinet system is the direct result of customer requirements for a smaller cabinet. The 303-8 accomplishes this without compromising the standards for quality and durability set forth by New York State Department of Transportation (NYSDOT) and Caltrans specifications. The single door design allows access to all sub-assemblies and field terminations from the front of the cabinet. The 303-8 cabinet has been widely accepted, in part, due to the reduced size and cost to the end user. The design allows for up to eight vehicle/pedestrian phases. Each of these eight load switch positions can be flash-programmed to provide maximum flexibility and the rack assembly can be removed as a complete unit for ease of maintenance. In addition, the power supply/Power Distribution Assembly (PDA) can be easily removed and replaced. Constructed of heavy 0.125/0.188-inch aluminum, the 303-8 provides a durable, weatherproof enclosure designed to NEMA 3R specifications. The 303-8 can be mounted on the side of the pole or top of the post.

Basic Specifications

- **Dimensions**
 - 36 in. H x 20 in. W x 18 in. D
- **Material**
 - Aluminum
 - 0.125 in. (door and top)
 - 0.188 in. (sides and bottom)
- **Ship Weight**
 - 145 lbs
- **Finish**
 - Anodized, bare, painted, or anti-graffiti

