

Cabinets for Traffic Management

Plug-N-Go Cabinets

What, exactly, are cabinets?

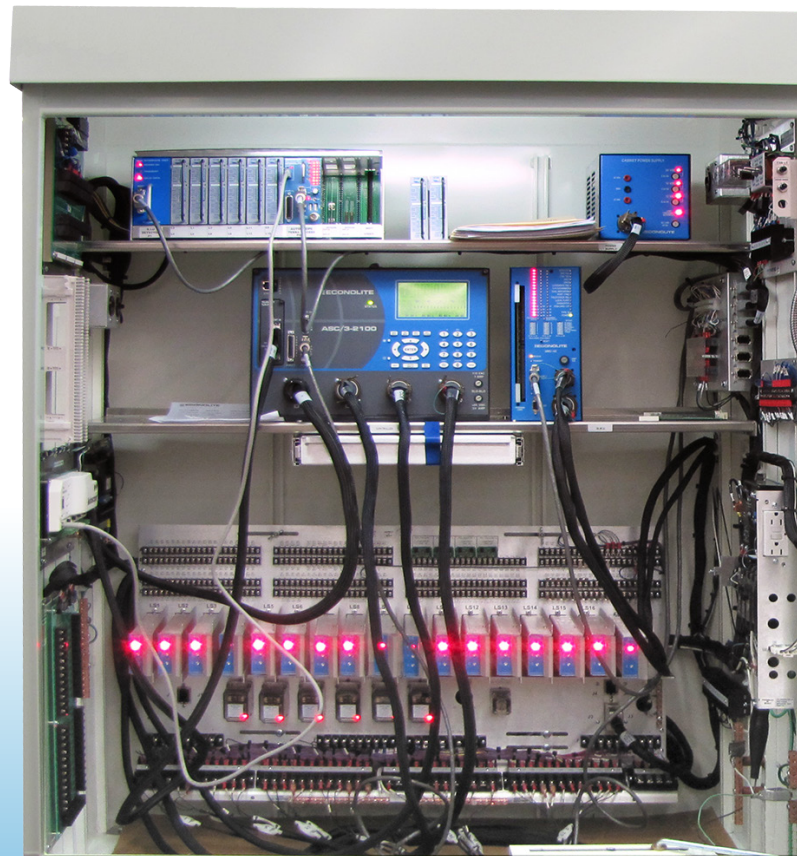
Traffic control cabinets house the brains and intelligence of the signalized intersection. Traffic cabinets also provide the standardized component communications, configuration, and safeguards that ensure safer and more efficient intersections.

Why do agencies use cabinets?

Traffic 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.

How do cabinets benefit the driving public?

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.





Modular Component Design

The design features of the modular components allow for the standardization of cabinet wiring interconnection.

Enhanced Power Distribution

The Power Bus assembly reduces the chance of wiring errors and problems associated with electrical connections. All cabinet equipment that requires filtered power to operate is connected to the Power Bus assembly with highly reliable Plug-N-Go connectors.

Improved Safety

Utilization of a 24-volt disconnect relay provides additional isolation during flash conditions.

Field Replaceable Modular Components

The modular cabinet components are easily removed or replaced with the use of simple hand tools.

TS2 Type-1 Main Panel Size Reduced

Reducing the size of the TS2 Type-1 main panel eliminates the need for removal of any equipment when lowering the panel.

Interface Cables with Connectors Simplifies Point-to-Point Wiring

Utilizing connectors in lieu of point-to-point manual wiring provides greater flexibility for installation and wiring changes.

Options

- Plug-N-Go TS2 Type-1
- Plug-N-Go TS2 Type-2
- Plug-N-Go Lite TS2 Type-1

Increased Reliability

Connectors utilized in all modular cabinet assemblies have been field-tested in both military and medical applications.

Reduces Maintenance Time

Easily replaceable modular components allow the service technicians to restore the system with minimum downtime.

Simplifies Troubleshooting & Diagnostics

Common cabinet modules provide easy isolation and eliminate the need for extensive troubleshooting and diagnostics.

Available with NEMA TS2 Type-1 and Type-2 Terminals & Facilities

- All modular cabinet components are designed to be used with both TS2 Type-1 and Type-2 main panels.
- Also available with NEMA TS1 is a 16-position horizontal loadbay.

