



BLUE SERIES C A B I N E T S

TS2 Type 1-R77 / Plug-N-Go

PN: CAB18037

Blue Series Cabinets include the most commonly asked for traffic cabinet configurations designed to run the majority of intersections. The Blue Series line includes cabinets from the ATCC, NEMA, and 332 product lines. The Blue Series provides cost-effective, ready-to-ship cabinets that offer a standard platform for customers, allowing for simplified training and troubleshooting. Blue Series cabinets are designed to meet and exceed UL508 standards and built by IPC certified technicians in a UL approved factory that is ISO 9001 certified.

The Blue Series TS2 Type 1 NEMA Cabinet provides the full functionality of the TS2 environment. Coming in the spacious R77 form factor, this cabinet can be easily installed to get an intersection up and running in quick fashion. It supports intersections with up to 8 vehicle, 4 pedestrian, and 4 overlap phases and comes with 32 channels of detection. This Blue Series Cabinet utilizes a serialized communication architecture to offer enhanced monitoring and safety.

Key Features

- Standardized Cabinet- Pull one from the warehouse, install it at an intersection and be up and running with little down time
- Plug-N-Go Components- Swap assemblies in and out quickly with little need for rewiring
- Robust Design- UL-listed, ISO 9001-certified, and built by IPC-trained technicians for quality and reliability

Benefits

- TS2-Type 1 compliant
- Serial-based NEMA TS2 operation
- UL, ISO, and IPC
- Easily replaceable assemblies
- Simplified troubleshooting and diagnostics
- Easily remappable when used with Econolite Cobalt® controller
- Serialized monitoring between Malfunction Monitoring Unit (MMU) and controller to ensure public safety

Included Components

- Three Bus Interface Units (BIUs)
- Corbin #2 lock with set of two keys
- Police lock with skeleton key
- 13" document drawer
- Door air filter
- 40 amp main circuit breaker
- 15 amp auxiliary circuit breaker
- Four anchor bolts

Note: Controller, MMU, and power supply to be ordered separately.

Additional Features

- Modular design
- R77 shell
- Three full width shelves
- Eight-phase, four ped, four overlap main panel
- Two 16-channel TS2 detector rack
- Serial-based Bus Interface Units (BIUs)
- 120VAC operation
- Four-plug filtered outlet
- Controller on/off switch
- Stop time switch
- Local flash switch
- Signal on/off switch

Specifications	TS2 Type 1-R77 / Plug-N-Go
Dimensions	77 in H X 44 in W X 26 in D
Finish	Natural finish in/out
Material	Aluminum 0.125 in (5052-H32 aluminum)
Ship Weight	400 lbs.

