

BLUE SERIES

C A B I N E T S

TS2 Type 2 - P44 / Plug-N-Go

Econolite's Blue Series traffic cabinets represent the most commonly asked for traffic cabinet configurations designed to run the majority of intersections. The Blue Series includes cabinets from the ATCC, NEMA, 332, and Hybrid product lines. The Blue Series provides ready-to-ship cabinets for every market, offering a standard platform for customers, allowing for simplified training and troubleshooting. These cabinets are cost-effective for agencies of any size. 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 TS2-2 NEMA cabinet provides the full functionality of the TS2 environment in a standardized package. The standard P44 form factor allows for easy installation at most locations. It supports intersections with up to eight vehicles, four pedestrians, and four overlap phases and comes with 16 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 downtime
- **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 vIPC-trained technicians for quality and reliability.





Benefits

- TS2-2 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

Additional Features

- Modular design
- P44 shell
- Two full width shelves
- Eight-phase, four ped, four overlap main panel
- 16-channel TS2 detector rack
- Telemetry interface panel
- Econolite D-panel
- 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

- **Dimensions:** 55"H x 44"W x 26"D
- **Material:** Aluminum 0.125" (5052-H32 aluminum)
- **Ship Weight:** 300 lbs
- **Finish:** Natural finish in/out

Included Components

- Three BIUs
- Corbin #2 lock with set of two keys
- Police lock with skeleton key
- 24" 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.

