

BLUE SERIES

C A B I N E T S

TS2 Type 1-R77 / Plug-N-Go

Part Number: 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, 332, and Hybrid 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, IPC
- Easy Replace Assemblies
- Simplifies Troubleshooting and Diagnostics
- Easily Remappable When Used with Econolite Cobalt Controller
- Serialized Monitoring Between MMU & Controller to Ensure Public Safety

Additional Features

- Modular Design
- R77 Shell
- 3 Full Width Shelves
- 8 Phase, 4 Ped, 4 Overlap Main Panel
- 2 16-Channel TS2 Detector Racks
- Serial Based BIU's
- 120VAC Operation
- 4-Plug Filtered Outlet
- Controller On/Off Switch
- Stop Time Switch
- Local Flash Switch
- Signal On/Off Switch

Specifications

- **Dimensions:** 77"H x 44"W x 26"D
- **Material:** Aluminum 0.125" (5052-H32 aluminum)
- **Ship Weight:** 400 lbs
- **Finish:** Natural Finish In/Out

Included Components

- 3 Bus Interface Units
- Corbin #2 Lock w/ Set of 2 Keys
- Police Lock w/ Skeleton Key
- 13" Document Drawer
- Door Air Filter
- 40 Amp Main Circuit Breaker
- 15 Amp Auxiliary Circuit Breaker
- 4 Anchor Bolts

Note: Controller, MMU, and Power Supply to be ordered separately.

