



# TXDOT APL TS2 Type 1-P44

Texas Approved Cabinet PN: CAB17366

The Texas Approved Cabinet is a TXDOT approved TS2 Type 1 in a P44 shell by Econolite designed to meet and exceed TXDOT specifications to provide end users with a robust solution for intersection operations. Designed with the Texas market in mind, the Texas Approved Cabinet will run any intersections up to 16 phases, from Texas Diamonds to 8 Phase Quads, and anything in between. The Texas Approved Cabinet is assembled out of Econolite's Houston based facility to ensure quick access and industry best lead times.

Cabinets designed and built by Econolite are for customers looking for the security of a product line with a history of safety and reliability. Econolite cabinets are ISO Certified and UL Listed and handled by IPC Certified technicians to ensure quality, consistency, and reliability.

## Key Features

- Standardized cabinet available from our Texas warehouse and ready to install
- Easily configurable and remappable when used with Econolite Cobalt® controllers
- NEMA TS2 Type 1 compliant
- Serial-based operations
- Robust design that is UL listed and ISO 9001-certified
- Built by IPC-trained technicians for quality and reliability
- Assembled in Texas

## Included Components

- Corbin #2 lock with two (2) sets of keys
- Police lock with two (2) sets of keys
- Police manual cord with pickle switch
- 24" document drawer
- Aluminum door filter
- 30-amp main circuit breaker
- Two (2) 15-amp auxiliary circuit breakers
- 10-port SDLC hub with six (6) SDLC cables
- Controller Type 1-Type 2 power adapter cable

## TXDOT APL Optional Plug-in Kit (CAB17366-PI)

- Six (6) flash transfer relays (Struthers-Dunn 21XBXP)
- 5-amp power supply (Econolite/EDI PS-250)
- MMU2-16LEip (Econolite/EDI)
- Four (4) Bus Interface Units (BIUs)
- 16 load switches (PDC SSS-86-3)
- Flasher (EDI 810)

## Design Features

- Modular design
- P44 shell
- Two (2) full width ventilated shelves
- 8-vehicle, 4-pedestrian, 4-overlap operations standard
- Configurable 16-phase operations
- SDLC communication with BIUs
- 24 channels of vehicle detection
- Loop assembly with 24 vehicle test switches, eight (8) pedestrian test switches
- Quad receptacle outlet
- Railroad interface assembly
- LED Lighting
- Thermostatically controlled ventilation and cooling with dual fans

