

*Everything you need in a high-quality
ready to ship cabinet*



BLUE SERIES

C A B I N E T S



 **ECONOLITE**



Econolite Blue Series Cabinets offer the following...

- The most commonly asked-for traffic cabinet configurations
- Cabinets from the ATCC, NEMA, and 332 product lines
- Ready-to-ship cabinets for every market
- A standard platform for customers, allowing for simplified training and troubleshooting
- Cost-effective for agencies of any size
- Cabinets designed to meet and exceed UL508 standards and built by IPC certified technicians in a UL approved factory that is ISO 9001 certified

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ATCC Standard

Part Number: ATCC1052

Benefits

- Safer, smarter, greener
- Flexible mounting options
- Touch-safe
- Rework without going dark
- Future-proof
- Room for expansion
- ATC 5301-compliant
- Manufacturer interchangeability

Features

- Compact & modular design
- UL, ISO, & IPC
- ATCC1052 Design
- 16x channels of output
- 24x channels of input
- 120 VAC utility & signals
- 332L Aluminum enclosure
- Natural exterior – white interior

Included Plugins

- 1x HDFU
- 8x HDSPs, FTRs, red and yellow flash program blocks
- 2x SIU
- 1x ADU
- 4x 2-channel detectors
- 2x 2-channel DC isolators
- 32 channel CMU
- Input and output surge arrestors
- 1x rack mount power supply

Blue Series 332L

Part Number: STCAB3575-77

Benefits

- Standard rack mount design
- Most common enclosure mounting features
- Workhorse industry standard specification
- Leverage Caltrans 2009 TEES "L" series
- Most used configuration with Red Monitoring

Features

- UL, ISO, & IPC
- LED lights
- I & J file 28 channels
- 12x loadswitch connectors
- Red Monitoring installed
- Plug-ins ordered separately (*See options pg 6*)



TS2 Type 1 – P44 / Plug-n-Go

Part Number: CAB18036

Benefits

- Most common enclosure and mounting features
- Wide main panel for plenty of room to clear shelf
- Easy to replace parts with Plug-n-Go
- Easy to configure - reprogram in software instead of moving wires

Features

- UL, ISO, & IPC
- Horizontal Main Panel
- SDLC Serial Bus replaces A, B, C, & D cable harnesses of TS1 Plug-ins ordered separately (*See options pg 6*)

Benefits of SDLC

- Load switches and detectors interfaced via Bus Interface Unit (BIU)
- Decreased failure potential
- MMU retains point to point wiring to monitor signals
- Included Components
- Detector rack and main panel with BIUs



TS2 Type 1 – R77 / Plug-n-Go

Part Number: CAB18037

Benefits

- Large enclosure
- Narrow main panel for more room to work with side panel features
- Ample space for equipment

Features

- UL, ISO, & IPC
- Vertical Main Panel
- SDLC Serial Bus replaces A, B, C, & D cable harnesses of TS1
- Same bolt pattern as P44
- Plug-ins ordered separately (See options pg 6)

Benefits of SDLC

- Load switches and detectors interfaced via BIU
- Decreased failure potential
- MMU retains point to point wiring to monitor signals

Included Components

- Detector rack and main panel with BIUs



TS2 Type 2 – P44

Part Number: CAB18038

Benefits

- Easier to switch from TS1 to TS2-2 than to TS2-1
- Most common enclosure
- Wide main panel for plenty of room to clear shelf

Features

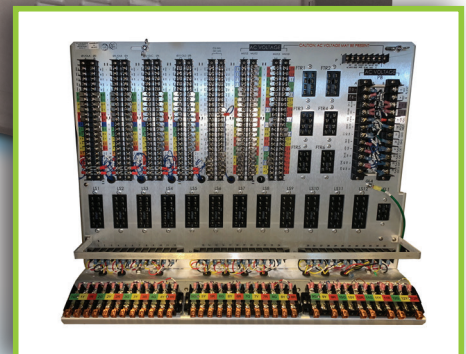
- UL, ISO, & IPC
- Horizontal Main Panel
- Plug-ins ordered separately (See options pg 6)

Benefits of SDLC

- Detectors interfaced via BIU
- Decreased failure potential
- MMU retains point to point wiring to monitor signals
- Standardization & multiple sourcing

Included Components

- Detector rack and main panel with BIUs





AVAILABLE BLUE SERIES PLUG-INS

DESCRIPTION	PLUG-IN	CAB18036	CAB18037	CAB18038	STCAB3575-77	ATCC1052
		NEMA	NEMA	NEMA	STS 332L	ATCC
FLASHER - EDI MODEL 810	44623P5	1	1	1		*
LOADSWITCH - MODEL PDC SSS-86-3	31095G20	16	16	16		*
FTR - S/D MODEL 21XBXP-120VAC	0767104805	6	6	6		*
MMU - EDI MODEL MMU2-16LEiP-E	1133-141	1	1	1		*
CAB PS - MODEL PS250-E	1084-046	1	1	1		*
DET - MODEL LM622E	44665G55	8	8	8		*
FLASHER - PDC MODEL SSF-88	0724500290				2	*
FTR - SD MODEL 21ACP-120	0767104800				4	*
CMU - EDI MODEL 210 (CALTRANS)	44693G50					*
CMU - EDI MODEL 2010ECL	0712010610				1	*
LOADSWITCH - PDC SSS-88	0754100270				12	*
ISOLATOR - PDC MODEL 242L	1133-399					*
ISOLATOR - PDC MODEL 242	0744500010				2	*
DET - EDI MODEL LM222-SF	0756700010				18	*

**Plug-ins Included*

How agencies use Blue Series Cabinets

- The Blue Series offers a variety of standard cabinet configurations to suit different customer needs.
- The ATCC Standard is well-suited for customers looking to future-proof their intersections.
- The NEMA TS2 Type 1 and TS2 Type 2 cabinets are a great fit for customers looking for the security of a product line with a history of safety and reliability.
- The Caltrans 332LS is an excellent choice for customers who want the certification of a Caltrans-approved design and manufacturer.
- The 332L cabinet has been proven to be a workhorse of the Caltrans style cabinets for many years and come with the most used red monitoring circuits.

How Blue Series Cabinets benefit the driving public



- Econolite's traffic control cabinets ensure the highest levels of intersection safety and traffic management capabilities.
- Our traffic cabinets are designed with the agency in mind to meet their traffic management and ITS program needs now and the connected vehicle and smart city objectives of the future.
- Econolite also provides unparalleled access to virtually all the peripheral components any agency may need.

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Econolite is the Leader in One-Stop-Shop Traffic Management Solutions.

From policy, system-planning, and design to system and sensor products, integration, implementation, operation, maintenance and support, as well as consulting services for Connected and Automated Vehicles (CAVs).



1250 N, Tustin Avenue, Anaheim, CA 92807 · 714-630-3700 · sales@econolite.com · www.econolite.com

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