



Setting the Standard: The Next Generation of Cabinet Technology

Cubic | Trafficware's ATC Cabinet embodies the architecture and features of the emergent ITS version 2 cabinet standard. Many believe it represents the future of traffic control cabinets. It is an open architecture design that combines existing standards with the latest technological advancements to increase cabinet reliability, functionality, expandability, and ease of maintenance.

The ATC cabinet family offers improvements to conventional cabinet designs in modularity, compact size, 110 VAC or 48 VDC LED signal compatibility, and technician safety. The ATCC can be used anywhere other cabinet types are currently used: NEMA TS-1, NEMA TS-2, ITS Cabinet v1, and Caltrans 33X.

Product Features & Specifications

FEATURES

- Compact, 19" rack mounted, configurable design using modular assemblies
- Accommodates large or multiple intersections, down to small CBD configurations
- High Voltage components (over 50 VDC) are not exposed as a safeguard against accidental contact
- Provides up to 32 channels of Output and 120 Inputs for Detection
- The Flasher is located in the Service Assembly, which allows the Output assembly to be swapped while the intersection signals are powered and in Flash
- Enables migration to low voltage (48VDC) power with ultra-low power LED's
- Higher energy efficiency within the cabinet makes Battery backup become more cost effective
- Detects a dark signal through load current monitoring
- Provides continuous monitoring of the Flash Transfer Relay and Flasher status, extra channels for conflict monitoring
- Modular assemblies for easy accessibility and maintenance
- Ease of Maintenance and Technician Safety - High Voltage components over 50 VDC are not exposed

OPTIONS

Dimensions	Outside	Opening
332	67" H x 24" W x 30" D	56" H x 22" W
336	35" H x 24" W x 22" D	40" H x 22" W
*NEMA sizes available	(rounded to the nearest inch)	
Optional Configurations	<ul style="list-style-type: none"> • 16 or 32 Channel Output Assembly • 24 or 48 Channel Input Assembly • Drawer Assembly • Auxiliary Display Unit *Field Input and Output Termination Panel Assemblies	
Finish	Bare aluminum, anodized or powder coating in a variety of colors	
Detector Panel	24 to 120 detectors	
Locks	Variety of lock and keying options	
Lighting	LED cabinet light fixture options, door switch activated	
Doors	Optional double-flanged	