



Setting the Standard: The Next Generation of Cabinet Technology

Cubic | Trafficware's ATC Cabinet embodies the architecture and features of the ITS Cabinet v2 standard (ATC 5301), which represents the future of traffic control cabinets. Its open architecture design combines existing standards with the latest technological advancements to increase cabinet reliability, functionality, safety, and efficiency.

The ATC Cabinet family improves upon legacy cabinet designs with modular assemblies, high-density components, serial architecture, 110 VAC or 48 VDC LED signal compatibility, and enhanced 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 for easy accessibility and maintenance
- Accommodates all sizes of intersections from compact CBD locations up to multiple-intersection configurations
- High Voltage components (over 50 VDC) are not exposed as a safeguard against accidental contact
- Provides up to 32 Output Channels and 120 Detector Inputs
- 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 (48 VDC) power with ultra-low power LEDs
- Higher energy efficiency within the cabinet makes battery backup become more cost effective
- Detect dark signals using load current monitoring
- Provides continuous monitoring of Flash Transfer Relays and Flashers

SPECIFICATIONS & OPTIONS

Housings	Doors (qty.)	Dimensions (rounded to the nearest inch)	
		Outside	Opening
332	2	67" H x 24" W x 30" D	56" H x 22" W
336S	2	46" H x 24" W x 20" D	40" H x 22" W
340	4	66" H x 44" W x 26" D	56" H x 42" W
Assemblies	<ul style="list-style-type: none"> • 16 or 32 Channel Output Assembly • 24 or 48 Channel Input Assemblies • Drawer/shelf • Auxiliary Display Unit • Field Input and Output Termination Panel Assemblies 		
Finish	Bare aluminum, anodized, or powder coated in a variety of colors		
Locks	Variety of lock and keying options		
Lighting	LED fixtures in a variety of arrangements, door switch activated		
Doors	Optional double-flanged		