

Advanced Intersection Control Cabinets

Overview

Peek Traffic Corporation has set the standard in advanced traffic control cabinet design with the new ASTC cabinet series. The Model ASTC cabinet is designed in two configurations as specified by New York City DOT. The units are designed to support up to 12 channels, all of which are fully user configurable for vehicle phases, pedestrian phase, or overlap. The units are of a compact design for use in applications with limited space availability, i.e. CBD areas.

The entire assembly is of a modular design and the rack assembly is completely removable simplifying field maintenance. All components are housed in a durable, weatherproof enclosure fabricated from 0.187 inch Aluminum. When combined with our 3000-PC-CBD Controller, a complete solution for intersection control is delivered. Call Peek for more details.

Features & Benefits

- Meets New York City specification requirements
- Compact unit for use in areas with limited space availability
- Pole mounted
- Three-point locking system
- 0.187" thick aluminum



Model ASTC-12 Cabinets



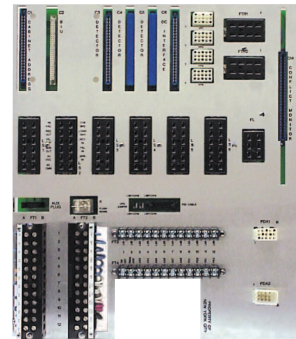
Model ASTC-6 Cabinets

Specifications

Property	Description
Dimensions	ASTC-6: 35"H x 19"W x 15"D (88.9cm H x 48.3cm W x 38.1cm D) ASTC-12: 49"H x 21"W x 15"D (124.5cm H x 53.3cm W x 38.1cmD)
Material	Aluminum (0.187" thick)
Mounting	<ul style="list-style-type: none"> • Pole-mounted • Reinforced back-plate in mounting areas • Two pre-punched holes for 2" conduit
Access	Complete access through full-size front door
Ventilation	<ul style="list-style-type: none"> • Filtered air intake • 100 cfm fan with thermostat control
Locking system	Three-point stainless locking system with choice of locks. Optional Corbin or Best locks available.
Handles	Removable hex handle
Rack assembly	Removable self-standing rack assembly. Two options available.
ASTC-6 with:	<ul style="list-style-type: none"> • 1 PDA including 24 VDC and 12 VAC power supplies • 6 channel load bay, user-configurable via controller • 4 slot (8 channel) input file • 1 BIU slot connecting to both input and output files
ASTC-12 with:	<ul style="list-style-type: none"> • 1PDA including 24 VDC and 12 VAC power supplies • 12 channel load bay, user configurable via controller • 10 slot (20 channel) input file • 2 BIU slots, one connecting to the input file and one connecting to the output file
Configuration	Outputs are user-configurable via software

Specifications

Property	Description
Conflict monitor	Single slot for 2010 conflict monitor
Flashers	ASTC-6: One ASTC-12: One
Flash transfer relays	ASTC-6: Two ASTC-12: Six
Program blocks	ASTC-6: Four ASTC-12: Twelve
Finishes	<ul style="list-style-type: none"> • Natural aluminum • Powder coat finish (specify color) • Anodized finish
Shipping weight	ASTC-6: 125 lb. (56.7 kg) ASTC-12: 175 lb. (79.4 kg)



Component connectors are mounted and wired on a sturdy circuit board, eliminating the need for rear access.