



Oriux has set the standard in advanced traffic control cabinet design with the new ASTC cabinet series. The Model ASTC cabinet is designed in three 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 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 Oriux for more details.





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-8: 42 3/4"H x 21"W x 15"D (108.5cm H x 53.3cm W x 38.1cmD)

ASTC-12: 49"H x 21"W x 15"D (124.5cm H x 53.3cm W x 38.1cmD)

(0.187" thick)

Material Aluminum Pole-mounted

• Reinforced back-plate in mounting

Mounting conduit

areas

• Two pre-punched holes for 2"

Access front door Ventilation Complete access through full-size

• 100 cfm fan with thermostat control

Three-point stainless locking system

Locking with

system

choice of locks. Optional

• Filtered air intake

Corbin or Best locks available.

Handles Rack

Removable hex handle

Removable self-standing rack

assembly.

assembly Two options available.

ASTC-6 with: • 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-8 with: • 1PDA including 24 VDC and 12 VAC power supplies.

• 8 channel load bay, user

configurable

via controller.

• 10 slot (20 channel) input file.

• 2 BIU slots, one connecting to the

PROPERTY DESCRIPTION

ASTC-12

• 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.

Conflict monitorSingle slot for 2010 conflict monitor

Flashers ASTC-6: One

> ASTC-8: One ASTC-12: One

Flash Transfer relays

ASTC-6: Two ASTC-8: Four

ASTC-12: Six

Program blocks ASTC-6 Four

ASTC-8: Eight ASTC-12: Twelve

Finishes

Natural aluminum

Powder coat finish (specify color)

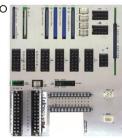
Anodized finish

Shipping weight

ASTC-6: 125 lb. (56.7 kg)

ASTC-8: 175 lb. (79.4 kg) ASTC-12: 175 lb. (79.4 kg)

Configuratio software



and wired on a sturdy circuit board, eliminating the need for rear access.