

ITS CABINETS



Traffic Control Products is a leader in the ITS market making hundreds of ITS cabinets per year. We provide CCTV Cabinets, Ramp Metering Cabinets (& software systems), Lighting Cabinets, Dynamic Message Sign Cabinets, as well as NEMA TS1 and TS2 Cabinets. We have been a major provider in the Cleveland, Akron, and Toledo ITS projects in Ohio providing over 200 cabinets in 2010.

CONSTRUCTION

- ◆ Traffic Control Products builds high quality ITS cabinets constructed of strong, rigid, .125" 5052-H32 marine grade aluminum. All hardware is stainless steel to provide a high degree of protection from corrosion. Our cabinets are smooth and continuously welded for a high quality appearance and come in a variety of sizes and configurations making the TCP cabinet the perfect choice for any situation. Our strict testing procedure insures high quality and increased reliability.

CABINET

- ◆ Sizes—Our cabinets come in various sizes. See page 2 for more info.
- ◆ The enclosure has a sloped top to prevent water accumulation.
- ◆ The door has a louvered vent with retainer for a removable filter. Disposable paper filters are provided. Provision is made for a forced air ventilation system, vented through the roof overhang. A thermostatically controlled forced air ventilation system is available as an option.
- ◆ For interior flexibility, the enclosure is equipped with two "C" mounting channels on both side walls and on the rear wall for mounting shelves or panels. Channels are adjustable and can be placed in any position front to back, or along the rear wall.
- ◆ The enclosure door opening is double flanged on all four sides. This feature not only provides additional strength, but prevents dirt and liquids from dropping into the enclosure when the door is opened.
- ◆ All surfaces, edges, and openings are smooth and burr-free for worker safety and equipment protection.
- ◆ Standard enclosures are provided with a smooth and uniform, natural aluminum finish.

DOORS

- ◆ The cabinet is designed so that the leaves of the hinges are not exposed, making the hinges tamper-proof and presenting a neat and clean appearance. The cabinet door is attached to the body of the enclosure by means of a continuous 0.075" stainless steel piano-type hinge on the right side. It is riveted to the door with 0.25" stainless steel rivets and bolted to the cabinet with 1/4-20 stainless steel carriage bolts and Nylock nuts. Further, the 0.25" stainless steel hinge pin is welded top and bottom to prevent tampering.
- ◆ The door is sealed with a closed cell neoprene gasket bonded to the inside of the door with an oil resistant adhesive.
- ◆ The three point latching mechanism is designed with a heavy duty 3/4" stainless steel handle.
- ◆ The door lock is Corbin #1548-1 or equivalent lock with two keys is standard with an option for padlocking the handles for extra security.

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Optional Components

- 19" EIA rack assembly
- Styrofoam insulation
- Front & Rear light assemblies
- Sun Shields
- Painting, powder coating, anti-graffiti coating
- Pull out drawer assembly
- Generator panels
- Heaters
- Thermostatically control fan kits
- Pole or base mounting kits
- Shelves
- Power panels
- Custom Panels
- Lifting Lugs
- UPS Battery Backup
- Photoelectric controls
- Lightning Arrestors
- Circuit Breakers
- Relays
- Transformers

Cabinet Sizes

Our cabinets come in standard sizes:

- Single Door 41 x 25 x 16
- Single Door 51 x 25 x 16
- Single Door 50 x 30 x 17
- Single Door 58 x 36 x 17
- Single Door 58 x 36 x 17

- Double Door 36 x 21 x 18
- Double Door 44 x 24 x 22
- Double Door 67 x 24 x 30
- Quad Door Cabinet 54 x 45 x 26
- Quad Door Cabinet 67 45 x 26
- Custom Sizes are available

