

Standard Traffic Cabinet Enclosures

Overview

Peek Traffic has a full line of standard NEMA cabinets available. Call and let us know what you need and we'll custom-design the interior to suit your exact needs. Our enclosures provide a protective, safe environment for traffic control, traffic counting and classification, video detection and monitoring, tolling, and battery backup electronics systems. Impervious to rain, sleet, snow, dripping water, corrosion, hose down, splashed water, oil, coolant seepage . . . our enclosures are designed to provide unparalleled protection.

Once your enclosure requirements have been defined, our configuration engineers then go to work fitting the cabinet with your choice of electronics, if you choose to use our services to do so. We can fit power panels, field service terminal blocks, police panel switches, a variety of NEMA controllers and master controllers, conflict monitors, modems, load switches, flashers, transfer relays, detector racks, power supplies, video detection equipment, surge protection equipment, and power backup systems. Basically, tell us what you need, and we will tailor the cabinet to fit your requirements

This is what Peek Traffic has been doing for decades.



NEMA P40 Cabinet with police box, red powdercoat finish

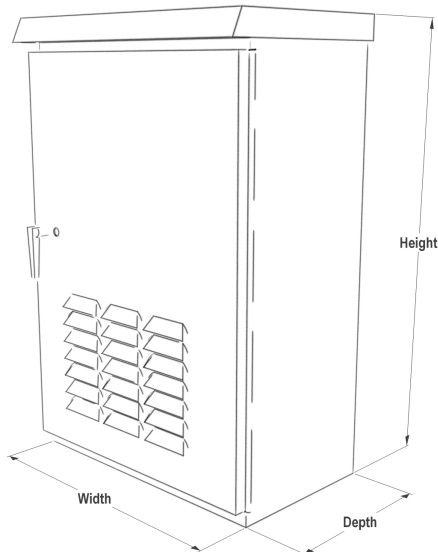
Features & Benefits

- 1/8" thick aluminum type 5052-H32, providing a strong and rigid construction
- UL approved enclosures (when required)
- Four "C" mounting channels on the side and rear walls, allowing versatile positioning of shelves and panels
- Completely double flanged door frame
- Provision for mounting forced air fan system, with a screened air exhaust opening under the roof overhang.
- Stainless steel external hardware
- Internal hardware is either stainless steel or cadmium plated, type II, Class I or equal
- Main door has stainless steel piano hinge, secured with stainless steel carriage bolts with nylock nuts.
- Main door lock is Corbin #1548-1 or equal
- Doors sealed with closed cell neoprene gaskets
- Fluorescent or incandescent light fixture
- Ground fault interrupt 115 VAC receptacle
- Thermostat and fan assembly
- Up to 16 position, swing down aluminum load bay with silk screened labeling on front and rear of panel
- Heavy duty terminal blocks
- Engineered precisely to agency specifications

Options

- Material options: 14 gauge stainless steel, 5052 alloy aluminum
- Shelving options
- Panels
- Optional Rack frame assembly
- CalTrans style stainless steel butt door hinges
- Finish options: stainless, powder coating in a variety of colors, anti-graffiti finishes, or mill finish
- Variety of lock and keying options

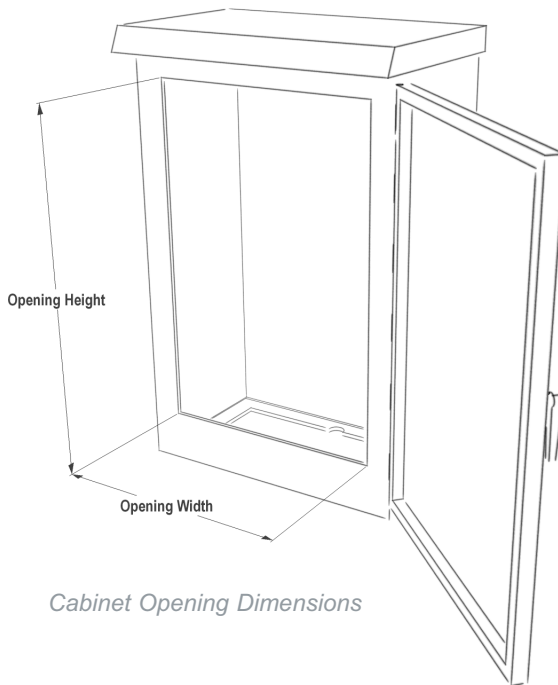
NEMA Enclosure Dimensions



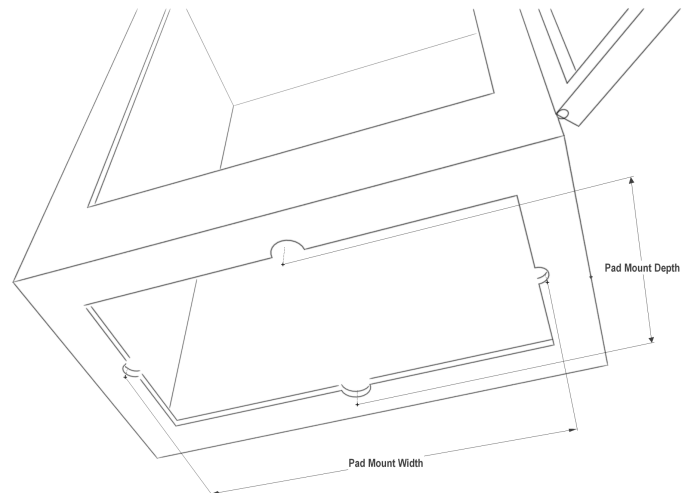
Cabinet Dimensions

Enclosure Type	Dimensions			Door Opening		Pad Mounting Pattern	
	Height	Width	Depth	Height	Width	Width	Depth
M	50"	30"	16 1/2"	39 7/8"	27 3/4"	26 1/2"	13"
M36	50"	36"	16 1/2"	39 7/8"	33 3/4"	32 1/2"	13"
MSX	60"	30"	16 1/2"	49 7/8"	27 3/4"	26 1/2"	13"
MSX36	60"	36"	16 1/2"	49 7/8"	33 3/4"	32 1/2"	13"
P40	59"	40"	26"	49"	37 3/4"	30"	18"
P44*	59"	44"	26"	49"	41 3/4"	40 5/8"	18 1/2"
R40	75 1/2"	40"	26"	65 1/2"	37 3/4"	30"	18"
R44*	75 1/2"	44"	26"	65 1/2"	41 3/4"	40 4/8"	18.5"

* The P44 and R44 cabinets can also be ordered with an optional rear access door.



Cabinet Opening Dimensions



Pad Mounting Dimensions

Equipment Options

You can select the equipment that will be used to populate your cabinet, if you choose to have us do so, with these types of equipment:

- Lights, fans, thermostats, air filters, & door switches
- Controllers and master controllers
- Conflict monitors
- Detectors and detector racks
- Load bays
- Police panels
- Power panels
- Maintenance panels
- Load switches, flashers, transfer relays
- Power backup systems

Two Year Limited Warranty

Peek Traffic warrants this product against manufacturing defects in materials and workmanship for two years from date of shipment from the Peek factory. Specific contracts and regional laws may vary or alter these terms.



A Signal Group Company

Peek Traffic Corporation

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