

NEMA Cabinets

Oriux has a full line of standard NEMA cabinets available. With interior customable design to fit your traffic configuration needs. Our enclosures provide a protective, safe environment against rain, sleet, snow, dripping water, corrosion, hose down, splashed water, oil, coolant. These cabinets are designed to offer unparalleled protection no matter the conditions. It 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 Oriux has been doing for decades.



- 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 specification.



Enclosure	Dimensions			Door Opening		Pad Mounting Pattern	
Туре	H	W	D	H	W	W	D
м	50"	30"	16 ½"	39 7/8"	27 ¾"	26 ½"	13"
M36	50"	36"	16 ½"	39 7/8"	33 ¼"	32 ½"	13"
MSX	60"	30"	16 ½"	49 7/8"	27 ¾"	26 ½"	13"
MSX36	60"	36"	16 ½"	49 7/8"	33 ¼"	32 ½"	13"
P40	59"	40"	26"	49"	37 ¾"	30"	18"
P44	59"	44"	26"	49"	41 ¾"	40 5/8"	18 ½"
R40	75 ½"	40"	26"	65 ½"	37 ¾"	30"	18"
R44	75 ½"	44"	26"	65 ½"	41 ¾"	40 4/8"	18.5"

Note: Other sizes available upon request

Options

- Material options: 14 gauge stainless steel, 5052 alloy aluminum
- Shelving options
- Panels
- Optional Rack frame assembly

Equipment

You can select the equipment that will be

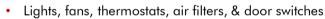
choose to have us do so, with these types

used to populate your cabinet, if you

Options

of equipment:

- 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 to the output file.



- Controllers and master controllers
- Conflict monitors
- Detectors and detector racks
- Load bays
- Police
- Power panels
- Maintenance panels
- Load switches, flashers, transfer relays
- Power backup systems

Oriux 5401 N Sam Houston Pkwy W Houston, TX 77086 Phone: 281-453-0200 www.oriux.com About Oriux – covers a broad range of quality turnkey traffic control products and services. Oriux products have helped to make motorists around the world safer and their travels more pleasant and efficient. This expertise, experience, and breadth of product lines has made Oriux one of the most respected and recognized leaders in the traffic control marketplace The information contained in this publication is presented for informational purposes only, and while every effort has been made to ensure its accuracy, the information is not to be construed as warranty or guarantee, express or implied, regarding the products or services described herein or their use or applicability. No license is granted by implication or otherwise to any of Oriux's intellectual property. Oriux reserves the right to alter or revise any of its products or published technical data related thereof at any time without notice. ©2012 Oriux.

