



## Refined and perfected over almost four decades of intensive customer use

Cubic | Trafficware offers a full line of NEMA standard cabinets that can be custom designed to suit your exact needs. The multitude of convenience and safety features found in our wired cabinets make installation and maintenance a snap.

Cubic | Trafficware's wired cabinet assemblies provide for 8 phase, 4 pedestrian, 4 overlap operation. Detector racks are available in a number of configurations including but not limited to 6, 8, 10 and 12 positions. The TS2 version also includes one position for a Bus Interface Unit (BIU) per detector rack. The load bay comes standard with 12 or 16 load switch positions and a 2 position BIU rack expandable up to 4.

Cubic | Trafficware's wired NEMA cabinet assemblies also feature a one piece body wrap with no seams, a divided exhaust plenum for dual fan operation to prevent backflow. Our standard cabinets are painted white on the inside with white terminal designations on a black anodized main panel for superior visibility. Hot-swappable modular MOVs can be added to the field termination strip for an added layer of surge protection.

The power panel is designed for up to 4 circuit breakers, any type of surge protection, a solid state relay and safety cover. Detector panels are available with optional surge protection. The main panel swings down without having to remove any cabinet modules. A swing out technician's panel, laptop shelf, cabinet print drawer or pouch as well as an auxiliary panel are all available in a number of configurations.

All Cubic | Trafficware cabinets undergo an intensive testing procedure for a minimum of 24 hours prior to shipment to ensure operational and safety "peace of mind" for decades to come.

# Product Features & Specifications

## FEATURES

- Meets NEMA Standards
- Base Mounted or pole mounted
- Constructed of .125" thick aluminum
- Stainless steel external hardware
- Continuous cabinet shell with no welded seams and a sloped roof to avoid accumulation of water
- "C" Mounting channels on side and back walls for mounting shelves and panels, 4 on sides and 2 on back
- 3-point latching mechanism with Corbin #2 lock
- Stainless steel door handle designed for padlock
- Stainless steel door hinge
- Single or double flanged door frame
- Doors sealed with closed cell neoprene gaskets
- Bar stop at top and/or at bottom of the door
- Swing out technician panel
- 16 Load switches: 8 phase, 4 pedestrian operation and 4 overlaps
- 32 Channel high density detector racks available
- Up to 16 position, swing down aluminum load bay
- Ground fault interrupt 115 VAC receptacle
- Pleated fiber filter in door
- Provision for mounting thermatically controlled fan(s), with a screened air exhaust opening under the roof overhang
- Heavy duty terminal blocks
- Engineered precisely to agency specifications

## OPTIONS

Dimensions (rounded to the nearest inch)	Outside 54" H x 44" W x 26" D 68" H x 44" W x 26" D 77" H x 44" W x 26" D *Full range of custom sizes available	Opening 42" H x 41" W 56" H x 41" W 63" H x 41" W
Finish	Bare aluminum, anodized or powder coating in a variety of colors	
Shelving	2 to 4 shelves depending cabinet height	
TF BIU Slots	2 or 4	
Detector Panel	16 to 64 detectors	
Locks	Variety of lock and keying options	
Lighting	Incandescent, flourescent or LED light ficture options, door switch activated	
Hinge	Continuous or optional three (3) hinge arrangement, secured with stainless steel carriage bolts with nylock nuts	
Doors	Optional double-flanged	