



Trafficware[®] Cabinets

Unmatched durability, even in the harshest conditions. Thousands of communities worldwide use our traffic cabinets to safehouse traffic signal equipment and accessories. We work closely with each customer to determine their needs to meet each location's size and performance demands. Our unwavering commitment to quality and performance excellence has earned Cubic cabinets the trust of thousands of communities worldwide.

With nearly half a century of engineering excellence as our foundation we produce each cabinet in our manufacturing facility to meet industry standards. Our cabinets undergo comprehensive testing before shipping to ensure they adhere to the most rigorous operational standards, featuring a single-sheet aluminum construction that eliminates seams and delivers a smooth, high-quality finish.

cubic[®]

ATX Series Cabinets

The ATX Series is Cubic Trafficware's ATC Cabinet. We implemented modular assemblies, high-density components, serial architecture, 120 VAC and 230/240 VAC operation. We also offer 48 VDC operation to the LED signal for compatibility to improve upon legacy cabinet designs. The ATX Cabinet can replace any legacy cabinet (including Model 33x NEMA TS 1, NEMA TS 2 and ITS Cabinet v1) and is compatible with most existing foundation footprints and bolt patterns. The ATX cabinet is designed to protect technicians and the public by detecting dark approaches immediately, generating less heat and supporting off-grid deployments

NEMA Series Cabinets

NEMA cabinets are exclusively available as TS1 or TS2 options. NEMA cabinets are available in configurations for pad or pole mounting, lighting, finish and more, all while protecting against environmental hazards. All TS2 cabinets are compatible with either a TS1 type 1 controller or a TS2 type 2 controller when used with an adapter. As there is no TS2 type 2 cabinet, some individuals may choose to use a TS1 cabinet with a TS2 detection, though it is still considered a TS1 cabinet.

Our Trafficware NEMA cabinets conform to National Electrical Manufacturers Association (NEMA) standards and undergo extensive testing to ensure the highest quality.



ATX32 Cabinet Specs

Outside Dimensions: 67" H x 24" W x 30" D
Inside Dimensions: 56" H x 22" W



ATX40 Cabinet Specs

Outside Dimensions: 67" H x 44" W x 26" D
Inside Dimensions: 56" H x 42" W



NEMA P-44 Cabinet Specs

Mounting Pattern: 40.50" W x 18.50" D
Material: Aluminum (.125" thick)
Dimensions: 55" – 77" H x 44" W x 26" D



NEMA Pole Mount Cabinet Specs

Material: Aluminum (.125" thick)
Dimensions: 50" H x 30" W x 18" D

Features

- Accommodates large or multiple intersections, down to small CBD configurations
- Safeguarded against accidental contact with High Voltage components (over 50 VDC) unexposed
- Provides 32 outputs and 120 inputs for detection, Preempts, and PED push buttons
- Enables migration to low voltage (48VDC) power with ultra-low power LED's
- Detects a dark signal through load current monitoring
- Easily maintained with modular assemblies
- ATX40 sized to P-44 base



Who We Are

For us, transportation is personal. We know that every journey matters, no matter how long or short. That's why the team at Cubic Transportation Systems helps transportation authorities and transit agencies design, integrate, deploy and manage mobility systems fit for the challenges of tomorrow.

We work alongside our transportation partners to understand their needs, objectives, and budgets while helping them build modern mobility systems to manage demand and congestion, make journeys safer, and empower travelers to make informed and preferred travel choices.

Whether you're after a small-scale cloud-based, real-time passenger information system, a regional congestion management platform, or a complex traffic management system for urban networks delivered in an as-a-Service model, we're here to support you and your customers.

Our solutions are scalable to ensure we're the right-sized partner for any job, from rural communities like Eugene, Oregon, and Merida, Mexico, to urban metropolises like London, New York City, Sydney, and Singapore. With over 1,500 transportation projects across every continent under our belt and a network of convenient, locally-based offices with dedicated support teams, we have the technology and the know-how to solve your mobility challenges.

But don't just take it from us. Hear from our local partners who entrusted us with their mobility needs. We've worked with partners from all transportation modes, including transit agencies, airports, highways, intersections, and corridors across small communities, metropolitan cities, and regional authorities.

Get in touch to see how we can work together to help your transportation network.

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