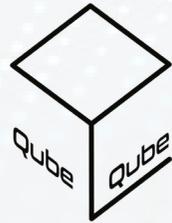


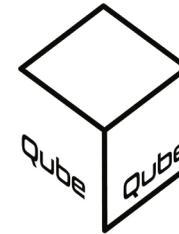
**Small Cell
Concealment
Solutions**



Qube-MRS helps turn today's towns into tomorrow's Smart Cities.

Meticulous design and engineering has gone into creating a product that allows the streets we walk on retain the charm that makes them feel like home, while allowing the technologies of the future reach every resident.

Let us proceed into the world of 5G together.



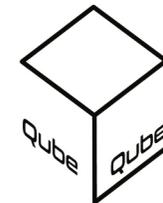


Let's Talk Speed

5G, the latest generation of cell phone technology, brings lots of advantages with it. The most noticeable feature being its increased speed and rightfully so - the peak data rate of 4G is 150 Mbps while a 5G connection runs at speeds of 10Gbps! Meaning a consumer can download a movie or an entire television season within seconds.

This speed becomes incredibly important in highly populated areas where thousands of people will use the same signal at once. Not only will pedestrians want the ability to surf and stream from the internet faster, but institutions like hospitals will need the ability to download content quickly.

5G is the future, so how can you make sure you don't get left behind?





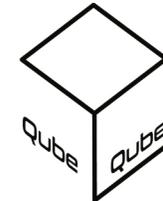
The Qube Solution

The “Qube” Infrastructure System includes efficient, compact, and flexible C-RAN, Small Cell, and ODAS multi-radio deployment options. Our Qube Solutions include options for 4G & 5G carriers as well as Smart City planning and implementation.

New RAN architectures like Densification, C-RAN, Small Cell, and 5G are bringing the cellular network closer to the end user. With the use of low powered radio access nodes, the need for aesthetic yet functional housing are paramount.

The Qube product line was designed to meet the real world demands of expansion and growth across both additional technologies and carriers in one convenient platform.

The backbone of the “Qube” is its’ ability to house any variety of Small Cell or remote radio units and related equipment from all the main manufacturers while retaining a standard size. Aesthetics gained with no functionality lost.



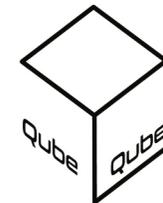


What is the Qube?

Qube's line of equipment mounting brackets is the central concept that sets our shroud apart from its competitors. Utilizing the current bracket inventory, over 350,000 permutations of radio makes and models can be hosted inside the shroud. New brackets are always being developed by the R&D Team, making the Qube Shroud endlessly configurable and adaptable to any need.

These brackets allow for quicker radio adds, replacements, and co-locations inside the shroud. All of these tasks can be performed without causing downtime to other frequencies or carriers simultaneously housed in the Qube.

Reduced maintenance labor hours and reduced carrier downtime are another example of Qube's ability to escalate the ROI on its products.



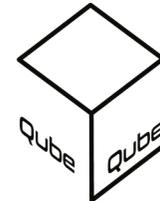


Colocation Ready

Qube-MRS creates products with municipalities in mind. Our Mother Top Modular Antenna Solutions is the answer to bringing 5G to any location.

The interchangeable shrouding, uniform bracket attachment, 4G omni or panel housing capabilities, and 120 to 180 degree separation built into both 4G and 5G segments makes the Mother Top a future proof modular antenna system for the smart city era.

Our system can house 4G and up to three 5G radios on a singular small cell node. This ability to co-locate multiple carriers on a singular pole allows municipalities and authorities the flexibility to minimize infrastructure within their cities. Instead of having constant construction along the same sidewalk to create space for multiple carrier poles, Qube alleviates the headache by providing a system that only has to be installed once.



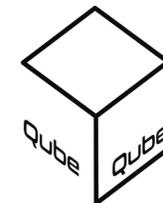


Concealment

One of the biggest hesitations for municipalities looking to install small cell nodes is the aesthetic. Most 5G technology can be unsightly and ruin the overall aesthetic of a city.

That's why Qube products are made to work with your area. Custom RAL paint colors and designs are available to match location specifications and landscape aesthetics.

Qube poles can be fitted with decorative bases to match any existing structures in the nearby area to keep consistent with the charm of your city.



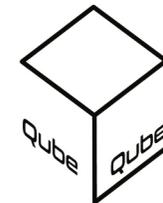


Light Fixtures

As part of the turnkey approach Qube has to providing infrastructure solutions to the small cell world, industry standard light arms are fabricated in house and are available to go with all of our poles.

Qube-MRS light arm attachments house virtually any light fixture. Creating a seamless installation that makes it possible to keep the existing aesthetic of the surrounding area.

Structurally approved and ready to accommodate any standard light head, our light arms are a cost effective way to meet jurisdictional requirements and increase security around node placements.



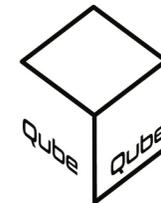


Smart City Technology

Smart cities are designed to incorporate information and communication technologies to enhance the quality and performance of urban services such as energy, transportation, and utilities. Such upgrades and changes to infrastructure are typically meant to reduce resource consumption and overall costs for the city.

Qube-MRS provides the necessary infrastructure for towns and cities looking to make the shift into smart city territory. All our products are made with the future in mind, with our easily upgradeable and endlessly configurable system meant to reduce future costs as technology continues to advance.

Qube products work with other IoT technologies such as traffic monitoring systems, digital signs, security cameras, and so on.





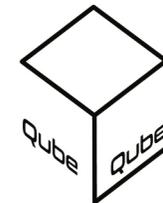
Qube Poles

Qube-MRS fabricates our own line of small cell and smart city infrastructure poles.

Poles are available in schedule 40 or 80, depending on structural analysis, and built up to 63 feet long. Our design has been rigorously tested and intentionally designed for the telecommunications industry.

Each pole will be fabricated to order with weldments and portholes placed per your specifications.

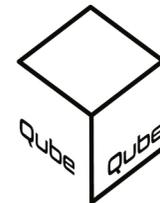
Qube offers direct burial, pad mount, and way-finding pole options.





The Power Qube

Qube provides a line of power enclosures with meter can & disconnect. The pole mount power enclosures can be configured per local utility requirements and site specific electrical distribution needs.

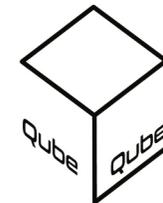




Power Grid Solutions

Qube-MRS prides itself on our ability to create solutions for any build. While we manufacture our own poles, Qube creates equipment that works with existing infrastructure. Our shrouds and Weeping Willow solutions can mount onto existing wood and cement poles, removing the need to build a completely new pole.

Qube Solution products can be mounted on metal, wood, or pre-composite poles. Other mounting options include ground applications and break-a-way posts.





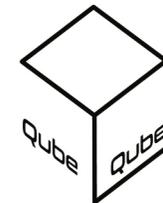
The Qube Commitment

When you purchase products from Qube-MRS, it's not just a pole or shroud you receive, but also peace of mind.

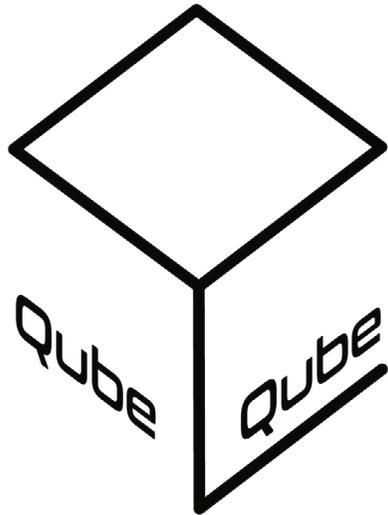
The Qube Team strives to provide clients with a product solution that meets demands from pre-planning through final implementation. Together our staff has a combination of over 100+ years of construction experience with dedication to quality and customer service. Each and every Qube representative is ready to be your one-stop-shop for smart city material procurement.

Qube-MRS is ready, willing, and able to provide smartpoles, radio shrouds, antenna and ancillary mounts, meter enclosures, and IOT devices anywhere in the nation.

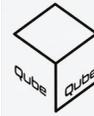
Our full turnkey solutions with future-minded designs are decreasing build times and increasing revenue.



Don't limit your challenges,



challenge your limits!



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