

We Are the Manufacturer

- Custom manufacturing options to meet your specific needs
- Commercial Off the Shelf (COTS) mobile communications platforms

Fully-Deployed Tower Solutions –

- Full turn-key integration solutions of electronics and tower
 - Cabling integration*
 - Electrical integration*
 - Microwave radio network integration*
 - Free space optics network integration*
 - Next-generation (Voice over IP, MPLS, Pseudowire) network integration*

Managed Services –

- *Secure storage services*
- *Deployment and retrieval services*
- *Fleet managed services*
- *Nationwide coverage*
- *24hr On-call deployment*
- *Programs ranging from full integration to standard maintenance*

Where our solutions are used –

- *Disaster Recovery Solutions Providers*
- *Grey Area Coverage*
- *Wireless Service Providers*
- *State & Local EMS Providers*
- *Rural Networking Services*
- *Homeland Security*
- *Department of Defense*
- *Federal Government*

Our Commitment –

*to outstanding service and back our products with a 1 year warranty.
We can upgrade or service your existing mobile tower—
whether it is manufactured by TowerWorx or another provider.*

Mobile Communications Platforms

Your trusted source for custom-designed
mobile communications solutions.



Corporate Overview



The Lattice Series Mobile Application Gateway (MAG) is designed to meet two primary criteria for a mobile tower platform. The first is obtainable height without guy wires. The second is modularity of integrated systems that the trailer can carry to support your application, whether it includes power or enclosures with HVAC systems. The Lattice Series MAG is capable of meeting all of your requirements.

Our solutions

At TowerWorx, our mission is not just about the mobile tower, it's about enabling your applications beyond the boundaries of their existing network. It's about delivering services that your competition hasn't even thought of. It's about being first to market faster. It's about supporting your applications more effectively wherever they are. TowerWorx has taken the integration of the mobile tower to new heights. We know a thing or two about building mobile towers. We have also been integrating systems into our platforms and delivering custom solutions competitively, reliably and effectively for over 20 years.

How do we accomplish this with such great success? We manufacture our own line of Commercial Off the Shelf (COTS) mobile communication platforms and then overlay custom options based on end-user requirements. The end result is what we call our Mobile Application Gateway (MAG) series of portable towers. The MAG is designed to deliver turnkey integration services; whether your needs are COTS based or more specific, we can deliver a fully integrated solution.

Next-generation networks are constantly evolving and changing, the MAG provides the adaptive versatility to enable your network to change with it. Regardless if you are a wireless Service Provider or planning your county's EMS Project-25 communications solution, the MAG can deliver short and long term communications support. Disasters demand agility from a communications solution that only versatile and mobile solution like the MAG series can provide.

Maybe your requirements do not revolve around disaster recovery and support but encompass new revenue generation or grey area coverage. A fully integrated MAG can turn up new cell site service while the fixed tower is being built. Or the MAG can be used to supplement areas of poor service or no service with a host of backhaul options available.

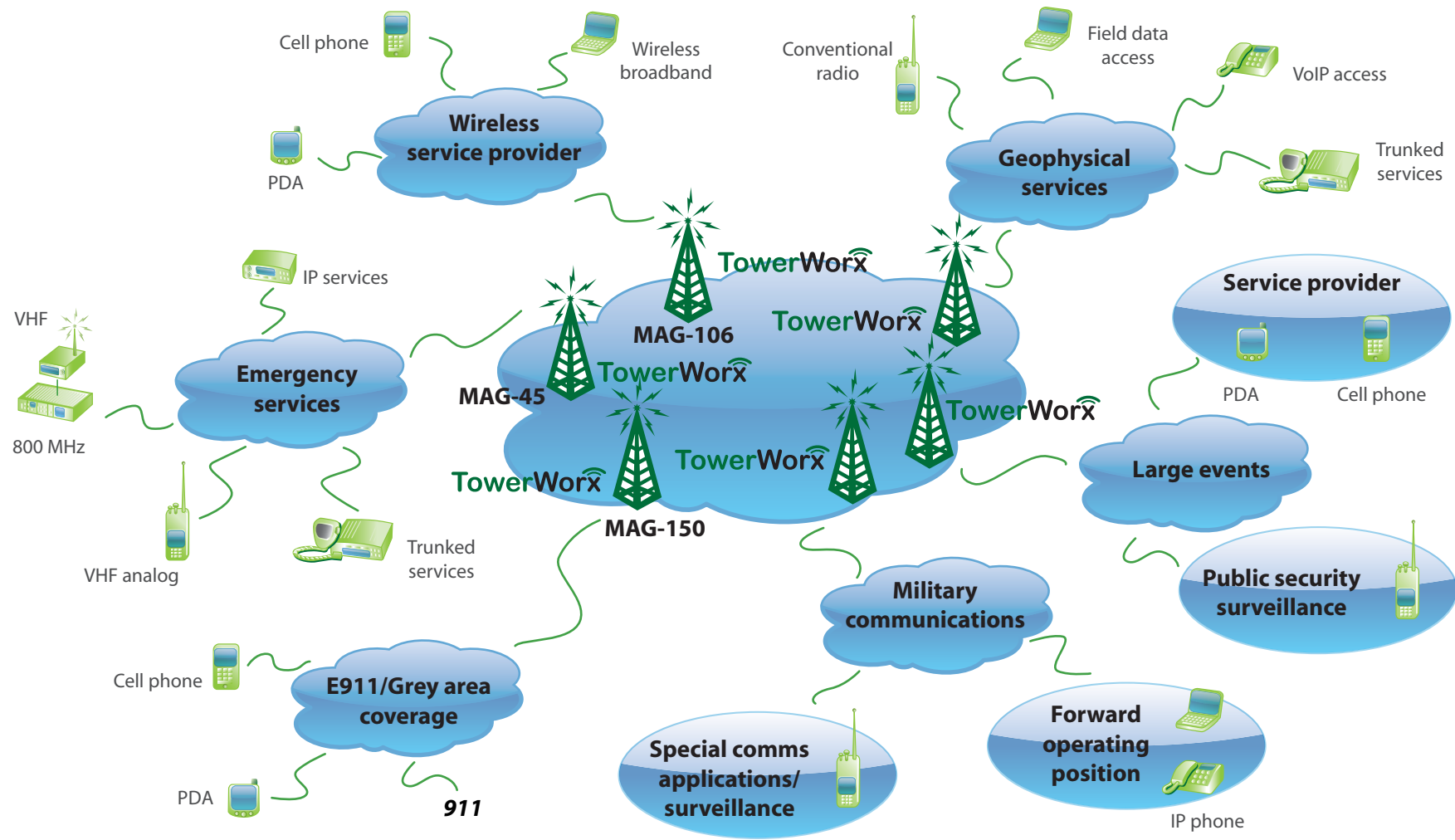
We know the technology. Get to know us and benefit from our expertise. Our Mobile Application Gateway is your platform for success!

Lattice Series MAG

www.towerworx.net 866.677.5959

TowerWorx

Typical MAG network applications.



A mobile tower enables you to extend your network beyond the boundaries of a wired world. Unfortunately, your data center is not as cooperative. Therefore, we have designed a line of shelters to protect your equipment while it is deployed. There are many options available to customize your shelter – from HVAC systems to hybrid power solutions that combine diesel, solar and battery to provide an efficient off grid/on grid connectivity.

Tower Specifications

	MAG-45	MAG-60	MAG-85	MAG-106	MAG-120	MAG-150
Hot-Dipped Galvanized Tower Sections	3	4	5	6	7	8
Tower Minimum Operational Height	25 ft / 7.6 m	25 ft / 7.6 m	29 ft / 8.8 m	29 ft / 8.8 m	29' / 8.8m	38' / 11.5 m
Tower Height Extended Self-Supporting	45 ft / 13.7 m	60 ft / 18.2 m	85 ft / 25.9 m	86 ft / 26.2 m	N/A	N/A
Tower Height Extended via Enhanced Guying	N/A	N/A	85 ft / 25.9 m	106 ft / 32.3 m	106' / 32.3 m	150' / 45.7 m
Tower Height Extended Guyed to ground	N/A	N/A	N/A	N/A	120' / 36.5m	150' / 45.7 m
Operational Setup Time	20 minutes	20 minutes	30 minutes	30 minutes	30 minutes	60 minutes
Weight Load on Tower	550 lbs / 249.4 kg	550 lbs / 249.4 kg	550 lbs / 249.4 kg	550 lbs / 249.4 kg	550 lbs / 249.4 kg	550 lbs / 249.4 kg
Maximum Wind Loading (*Off the Shelf)	80 mph / 128 kph	80 mph / 128 kph	80 mph / 128 kph	80 mph / 128 kph	80 mph / 128 kph	90 mph / 144 kph

Trailer Specifications

Overall Trailer Length	16 ft / 4.8 m	16 ft / 4.8 m	22 ft / 6.7 m	25 ft / 7.6 m	22 ft / 6.7 m	29 ft 7 in / 9 m
Overall Trailer Width	8 ft / 2.4 m	8 ft / 2.4 m	8 ft / 2.4 m	8 ft / 2.4 m	8 ft / 2.4 m	8 ft 4 in / 2.5 m
Overall Tower & Trailer Length - Transportation Mode	16 ft / 4.8 m	23 ft / 7 m	30 ft / 9.1 m	33 ft / 10 m	30 ft / 9.1 m	29 ft 7 in / 9 m
Trailer Height - Transportation Mode	11 ft 5 in / 3.5m	11 ft 5 in / 3.5m	12 ft 6 in / 3.8 m	12 ft 6 in / 3.8 m	12 ft 6 in / 3.8 m	12 ft 8.625 in / 3.9 m

Give us a call.

From custom-designed or upgraded communications platforms to reliable power backup systems, together we can get it done.

Visit www.towerworx.net for more detailed information on our products and how they can benefit your operation.

Discover integrated mobile communications platform solutions including power, shelters and communications equipment.

TowerWorx

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