



ELEVATE ANYTHING & EVERYTHING



Fast, easy and economical,

the Antenna Mast line is

perfect for military, government,

security, emergency and

broadcast applications.





Antenna Mast

ANTENNA MAST SYSTEM™: HELPS U.S. MILITARY GET THE JOB DONE

The **Antenna Mast™** was selected in 2001 by the Department of Justice for use by first responders as part of the Department of Homeland Security's "Pre-Positioned Equipment POD" program (PEP Program). Since then Antenna Mast is in use with elements of FEMA, NASA, the FBI, DOE, US Border Patrol, ATF, US Marshall Service, and Local Law Enforcement Agencies.

The wide success of the Antenna Mast is derived from its proven safe, simple, and reliable operation and as such has placed it in a class of its own.

With advanced development in cooperation with US Special Forces to meet the expanding needs of the digital battlefield, Antenna Mast is now an integral part of the US military's vision of the "Global Information Grid." It allows warfighters to utilize numerous antenna applications spanning the communication spectrum including use of tactical WLANs and tactical cellular communications. Additionally, Antenna Mast supports motion sensors, chemical and biological sensors, weather sensors, thermal imaging devices as well as lights, cameras, and speakers.

The competition for, and sometimes limited access to, SATCOM bandwidth for long-range communications has provided new challenges for unit leaders. Antenna Mast has been the key solution to the challenges faced by unit leaders to obtain clear communications.

An Entire Line Of Masts, Kits and Accessories For A Variety Of Uses:

Antennas / Motion Sensors / Chemical & Biological Sensors / Cameras / Surveillance Equipment

Lightning Arrest Devices / Electrical Lines / Thermal Panels / Weather Instruments & Devices

Small Radars / Lights / Speakers / Flags & Banners / Wind Socks / Road Signs



Antenna Mast



Portable, reliable, lightweight and economical, this sleek line of masts is the ideal workhorse for mast deployments that do not require shelter or vehicles for support. The Patented Tri-Pod base allows for safe and easy insertion and manual extension of the four foot mast sections to heights up to 72 feet. Payloads up to 20 lbs – or 100 lbs using the EZ Raze™ system. Quickly and easily deployed, the revolutionary Antenna Mast line is perfect for military, government, security, emergency and broadcast applications.

All of the masts in the Antenna Mast line can be deployed by a single user.

■ **TeleMast™ System**

Patented Tri-Pod / 1.25" OD Steel Tubes / 8'-40' Heights

The patented TeleMast, with robust steel tubes for extended heights to 40 feet, provides the user a cost effective quickly deployed and easy to use mast. Can be outfitted with EZ Raze.*

■ **MobileMast™ System**

Patented Tri-Pod / 1.25" OD Carbon Fiber Tubes / 8'-48' Heights

The MobileMast system, with extended heights to 48 feet, is designed with lightweight carbon fiber composite tubing to allow for the rapid safe, and successful deployment of tactical antenna arrays in the field, under all conditions, by one person. This extremely versatile mast is completely self-contained, requires no special training or tools for deployment. Can be outfitted with EZ Raze.*

■ **Tower Mast™**

Patented Tri-Pod / 2.00" OD High Strength Carbon Fiber Tubes / 8'-72' Heights

TowerMast's larger 2" diameter permit users to achieve greater heights, payload and wind load capacities with all antenna arrays while not compromising operational ability. Can be outfitted with EZ Raze.*

* **EZ Raze™ System**

A High Capacity Winch, Pulley and Antenna Carriage System

The optional EZ Raze system permits a single person to lift multiple antennas and equipment weighing up to 100lbs in a safe and controlled manner. The patented EZ Raze uses a winch and pulley to deploy a carriage up the extended mast Antenna Mast. The payload is attached to the carriage with adjustable arms and adapters.

Visit www.antennamast.com for a complete list of product, kit and accessory specifications.



A HISTORY OF QUALITY

ISO 9001
Quality System



Antenna Mast by The Will-Burt Company located in Orrville, Ohio. Will-Burt is an employee owned, ISO 9001:2000 certified company that manufactures precision engineered solutions for a variety of military, mobile, commercial and industrial applications. The Will-Burt Company is the world leader in the manufacture of pneumatic and mechanical telescoping masts and vehicle roof mounted lighting systems.

Visit www.antennamast.com to learn more about Antenna Mast products, kits and accessories or www.willburt.com to learn more about The Will-Burt Company.

