SPEED - PORTABILITY - VERSATILITY - DEPENDABILITY

Design for compact mobility and rapid deployment

Made in the USA from non-corrosive, aerospace-quality alloys machined to exacting specifications

Full suite of interchangable accessories provides unlimited potential for field applications.

BlueSky® Standard Series - AL1 Mast

Lightest • Most Portable • Quick Deployment

Model Heights Available: 2 to 15 meters (7.5 to 46.5 ft)
Payload Capacity: 10 to 50 lbs.*
Wind Loading: 70 to 90 mph**
Deployment Time: 2 to 20 minutes
Number of People: 1 to 3

Used for:
Military RF Communications
Point to Point Wireless
Lightning Protection Systems

BlueSky® Standard Series - AL2 Mast

Heavy Duty • Mobile • Hybrid Applications

Model Heights Available: 2 to 15 meters (7.5 to 46.5 ft)
Payload Capacity: 20 to 100 lbs.*
Wind Loading: 70 to 90 mph**
Deployment Time: 2 to 20 minutes
Number of People: 2 to 4

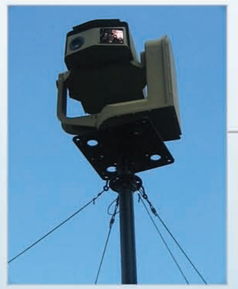
Used for:
HF Long Wire Communications
Portable Power Solutions
Mobile Weather Stations
Other Hybrid Applications

BlueSky® Lift Series - AL2 Mast

Heavy Duty • Mobile • Fast Mechanical Lift

Model Heights Available: 2 to 15 meters (7.5 to 46.5 ft)
Payload Capacity: 20 to 100 lbs.*
Wind Loading: 70 to 90 mph**
Deployment Time: 2 to 20 minutes
Number of People: 1 to 3

Used for:
Video and Surveillance Systems
Distributed Antenna Arrays
Wireless Data



BlueSky® Roller Series - AL2 Mast

Heavy Duty • Multi-Device • Winch Roller System

Model Heights Available: 10 to 15 meters (30 to 45 ft)
Payload Capacity: 50 to 75 lbs.*
Wind Loading: 70 mph**
Deployment Time: 15 to 30 minutes
Number of People: 1 to 3

Used for:
PTP Wireless Link with Multiple Radios
Antennas, RF Military Applications

ONE MAST. INFINITE CONFIGURATIONS.

* Payload capacity is based on model height.
**Wind load capability is based on model height and payload surface area.

BLUESKY MAST®
elevating solutions℠
WWW.BLUESKYMAST.COM

SPEED - PORTABILITY - VERSATILITY - DEPENDABILITY

Custom solutions that offer a competitive edge

Deployed around the world through numerous Federal and State Agencies

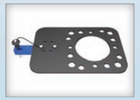
Accessories

BlueSky's full suite of interchangeable tool-less accessories are standardized to work with all models so that any single BlueSky Mast system can easily be configured to adapt to new or changing requirements. The tool-less deployment capability of our accessories greatly reduces field complexity, thereby lowering the traditional logistics and training hurdles associated with other mast systems.

Top Plates & Adaptors

Universal Pole Mounts & Brackets

Side Arm Mounts



Pole Mounts Side Arm Kits

Grounding Kits & Equipment

Speed

BlueSky Mast Systems are designed to enable warfighters to quickly and easily deploy the mast in any environment. The average deployment time for an AL1 Standard Series Mast System is less than 20 minutes.

Portability

BlueSky Mast Systems pack down into a specially designed 54 x 14 x 14 Wheeling Carry Bag that can even be checked onto an airliner as commercial luggage.

Wheeling Carry Bag

Versatility

All BlueSky Masts utilize our patent pending tool-less mounting system that reduces set up time and simplifies field deployments. Standardized to work across our entire product line, these accessories give our customers the ability to use a single BlueSky Mast to support an infinite number of configurations.

Dependability

Every component is precision engineered to achieve maximum performance and durability. Deployed throughout the world, our clients include the top US Defense Integrators, Foreign Militaries, all branches of the US Military as well as NASA, DHS, DOD, CIA, NSA, and numerous Federal and State Agencies.

GSA Schedule

MIL-STD-810F ENVIRONMENTAL TESTED FOR WIND-DRIVEN RAIN, HUMIDITY, ICING AND FREEZING, SAND AND DUST

BlueSky Mast®
elevating solutions™
1515 Gunn Highway
Odessa, Florida 33556

Portable, rapid deployment, multi-purpose masts systems

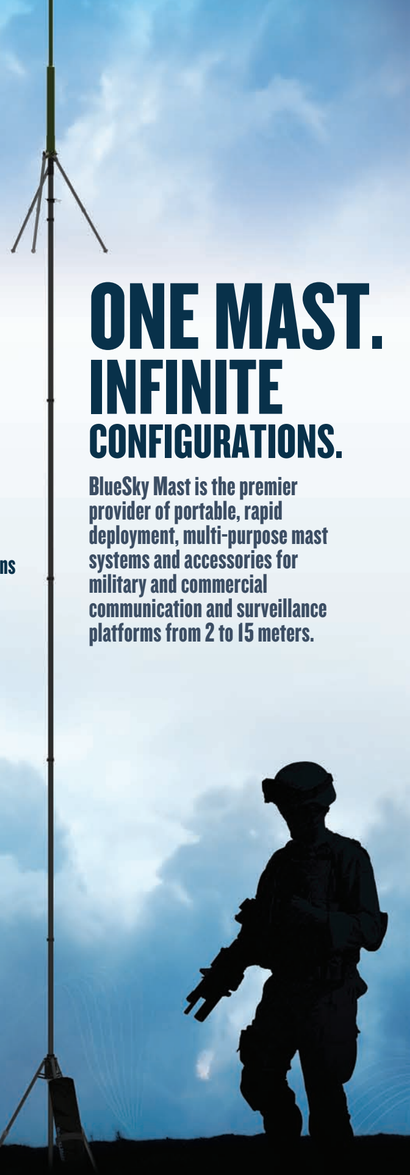
WWW.BLUESKYMAST.COM
1-877-411-MAST (6278)

Military RF Communications

Video Surveillance

Wireless Data Communications

Custom Applications



ONE MAST. INFINITE CONFIGURATIONS.

BlueSky Mast is the premier provider of portable, rapid deployment, multi-purpose mast systems and accessories for military and commercial communication and surveillance platforms from 2 to 15 meters.

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elevating solutions™
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