



**mightyMAXX**

by Flash Networks Group, Inc.

**Prepared for the Oil and Gas Industry**

# MOBILE ACCESS SOLUTION

## FEATURES

- Rapid deployment in any environment
- Multiple power and uplink options
- Multiple wireless, public safety and Internet-of-Things applications
- Operational in all weather conditions
- Co-branding options
- Professional delivery, activation and support services
- Hosted/managed services
- Custom configurations



Applications in the Oil and Gas Industry Include:

- Operations in Remote Oil Fields
  - Deserts, Deep Sea Environments, Arctic Regions.
  - **MightyMAXX** offers connectivity, satellite communication, data storage, and is designed to withstand any remote environment.
- Pipeline Monitoring
  - Safety, Leak Prevention, Operational Efficiency.
  - **MightyMAXX** offers cameras and surveillance systems and can be integrated with detection sensors.
- Emergency Response
  - Oil Spills, Fires, Equipment Failures.
  - **MightyMAXX** offers quick deployment, flexible power options, and comprehensive communication

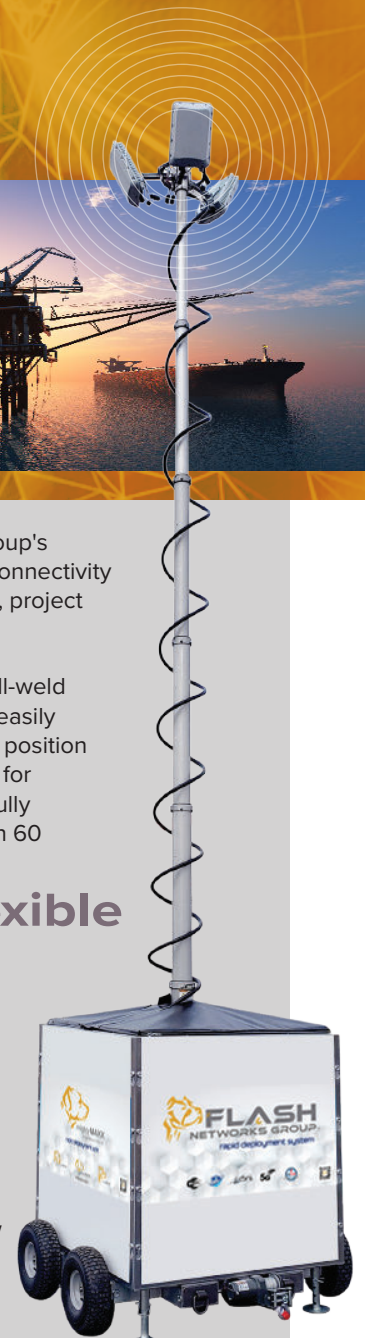
**MightyMAXX** is part of Flash Networks Group's portfolio of mobile solutions bringing fast connectivity for event producers, government agencies, project contractors and more.

**MightyMAXX** is a compact unit built with all-weld construction. It is forklift-ready and can be easily shipped (24 units per semi) and towed into position on site. Jacks are included to level the unit for operation. A single technician can have it fully deployed and connecting users in less than 60 minutes.

## Adaptable, flexible technology

**MightyMAXX** has Power-over-Ethernet driven Wi-Fi access points to provide user access to internet and cloud applications. Cameras, sensors and other PoE-driven devices can also be added.

**MightyMAXX** can be equipped to uplink to available carriers including cellular LTE, Low Earth Orbit Satellite, fiber and/or traditional copper communication lines.



Patent Pending: 63731275



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**MightyMAXX** provides communications, monitoring, and data solutions to where it is needed most. Whether in remote oil fields, along extensive pipelines, or on offshore platforms, MightyMAXX delivers adaptable, robust, and quick-deploy solutions for seamless integration and infrastructure management.

**MightyMAXX** works in all environments. Any terrain. Any weather. The extendable mast is wind-rated to 80 mph at full weight load. Capable of supporting four devices weighing up to 70 pounds.

**MightyMAXX** has a long operational time with multiple power options. An onboard generator and fuel cell will support up to 80 hours of independent operation. An uninterruptible power supply and a battery array are also included to ensure continuous operations. MAXX can also be plugged into any 110VAC source.

## MightyMAXX Tech Specs:

### Physical Specifications

Footprint: 5'x4'  
Transport Height 7'  
Mast Extendable up to 23'  
Weight: 1300 lbs

### Wireless Technology

Industry Standard 4x4 Access Points  
Mobile Cellular LTE connectivity: 3G, 4G or 5G  
Low Earth Orbit Satellite

### Wi-Fi Capability

Wi-Fi 5, 6 or 7  
Up to 400 Clients  
Multiple SSIDs  
Programmable bandwidth per SSID/client  
2000 ft plus range in any direction



# ABOUT US

Flash Networks Group is a technology interoperability team specializing in complex infrastructure solutions. Flash uses industry-leading products that result in tested, scalable, and ultra-reliable network designs. Flash's services include:

- Discovery – Identify the customer's requirements and goals.
- Design – Create the best network for the customer.
- Audit – Analyze existing network equipment.
- Security - Ensure physical network security, & cybersecurity.
- Execution of Design – Implement and install the finalized design.
- Testing – Conduct pre- and post-installation site surveys.
- Documentation – Develop and provide project documentation and drawings.
- Day-2 Support Services – Provide post-installation support.

Flash will reduce your total project cost through improved efficiency. Flash's holistic solution incorporates all aspects of the network: connectivity, performance, availability, and security.

Flash creates custom design-to-delivery solutions unique to each customer and environment. Our certified professional project managers, experienced engineers, and industry experts will create a solution that not only supports you today – but will continue to support your future growth and operations.

**Flash Networks Group, Inc.**

**3550 National Drive, Norman, OK 73069**

**405.960.4140**

**www.WeAreFNG.com**



More information available upon request

