



W5 Technologies, Inc.®

MIGHTY MUOSe

Persistent MUOS Coverage—When and Where It Counts

Stay connected, especially when geostationary satellites can't reach you or go offline.

The First and Only Prototype of Its Kind. Tested and Field-Ready.

The **Mighty MUOSe™** is a revolutionary MUOS extender designed for SWAP-constrained platforms. Built for operations in denied, degraded, and hard-to-reach environments—from polar regions to mountainous terrain—it delivers **persistent, reliable MUOS service coverage from Low Earth Orbit (LEO)**.



MIGHTY MUOSe™



Mighty MUOSe™ Core Capabilities

Capability

Size & Weight

Frequency Range

Simultaneous Calls

Terminal Compatibility

Call Modes Supported

Data Rates

Details

< 5kg, 10 x 10 x 20 cm

MUOS Frequencies Plan A and Plan B

Up to 16 per payload

MUOS Mil-Std certified terminals

Point-to-Point, Point-to-Network, Netted

2.4 kbps – 64 kbps

Specifications subject to change without notice.

Ready to integrate Mighty MUOSe™ into your mission platform?

The prototype is ready. The system is proven. The mission is urgent.

Contact **Jason Ferguson** at **480-422-6009 ext.700** or **jasonferguson@W5Tech.com** for more information



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