



RAPID DEPLOYMENT UNIT

MISSION-READY POWER • INTEROPERABLE CONNECTIVITY • RAPID FIELD DEPLOYMENT

FIELD-PROVEN. MISSION-READY.

Hundreds of RDUs deployed across active operating environments

- Multi-source power architecture with battery, generator and shore-power options for extended independent operation.
- Interoperable uplinks across satellite, cellular, broadband, fiber, copper and microwave transport.
- Flexible client access for private 5G, Wi-Fi, video/security systems and IoT applications.
- Net Raven AI-enabled monitoring with engineered autonomous fault detection, isolation, failover and service restoration.
- Remote access, continuous performance visibility and resilient operation in demanding field conditions.

ADAPTABLE BY DESIGN

RDU MightyMaxx is a compact, all-weld steel platform engineered for rapid positioning and deployment. Forklift-ready construction, integrated leveling jacks and a field-configurable architecture allow a single qualified technician to establish service in less than 30 minutes, depending on site conditions and configuration.

Carrier and transport options can include low-earth-orbit satellite, LTE/5G, fiber, copper and microwave. The result is a flexible communications mesh that connects people, sensors, systems and applications where fixed infrastructure is unavailable, degraded or impractical.



DEPLOYS FAST. OPERATES WHERE THE MISSION DEMANDS.

RAPID RESPONSE

Disaster response, first-responder coordination and continuity operations.

REMOTE OPERATIONS

Industrial, construction and infrastructure sites beyond reliable fixed networks.

SURGE CAPACITY

Temporary network capacity for events, command posts and high-demand operations.

INTEROPERABILITY

A mesh-ready foundation for current data transport and transformation capabilities, positioned to integrate emerging technologies.