



NED-MSL

**Mission-Ready Mobile Device
For Go-Anywhere Connectivity.**

The NED MSL is a rugged mobility kit, blending Starlink Mini satellite and cellular connections for rapid, dependable connectivity in remote environments.

- 🔌 **Starlink Mini + Dejero 3220 Gateway + Ruckus AP**
- 🔌 **24Ah LiFePO4 battery**
- 🔌 **External LAN RJ45**
- 🔌 **Ideal For Rapid Field Deployment**



**Field-Tested. Built for Anywhere.
Trusted by Industry Professionals.**

NED-MSL delivers rapid connectivity through its compact, portable design. It provides reliable, high-speed access with single button deployment for time-sensitive operations.

APPLICATIONS

- Remote job sites and mission-critical field operations
- Pop-up events requiring reliable infrastructure
- High-density urban environments
- Extreme weather reporting and storm-chasing



UNRIVALED CONNECTIVITY

- **Enterprise-Grade Wi-Fi:** Extended range with superior client capacity
- **Multi-Network Integration:** Starlink Mini satellite plus 4G/5G LTE cellular backup for reliable service anywhere
- **Ethernet Options:** Multiple ports for wired connectivity (optional upgrade)
- **Agile Performance:** Up to 150 Mbps speeds with intelligent bandwidth prioritization

SUPPORTED OEMS



Dejero



INTELLIGENT POWER & CONTROL

- **Next-Gen Power Board:** Proprietary design allows for unmatched power and deep customization
- **Multi-Output Support:** PoE, USB A/C, DC, and optional 110V connections
- **Field-Ready Power:** 24Ah LiFePO4 battery supporting 8+ hours of continuous use
- **AI Edge Processing:** Supports NVIDIA Jetson integration for powerful AI processing

RUGGED & PORTABLE

- **Military-Grade SKB Enclosure:** Engineered for rapid, plug-and-play deployment in extreme conditions.

TECH SPECS: NED-MSL

Solution Integration & Partners

Ruckus Wireless - Enterprise Wi-Fi
Dell Edge Gateway 3220
Dejero Gateway WAN Aggregation
Starlink Mini
NVIDIA Jetson for AI processing (optional)

NED Monitoring

Bluetooth Monitoring / Control
Real-Time Display
Active Voltage Monitoring
Low-Power cut-off
High-Temp shut-down

DoD Mil Spec Ruggedized Case

SKB 3i-2011-10
MIL-STD-810

Power

Configurable power module options
PoE, USB A/C, 110v, 24v Pass Through
PoE 12v, 24v, 48v - 150watt each
LiFePO4 Lithium Iron 24Ah

Dimensions & Weight

22"x14"x12" (L x W x H)
Weight: 40lbs

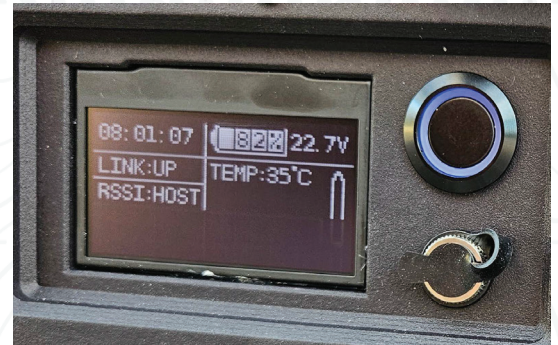
Real-Time Monitoring

NED products feature a high-visibility, sunlight-readable display and a bluetooth enabled app providing instant system status at a glance.



STAY INFORMED WITH REAL-TIME INSIGHTS

- **Battery Status:** Instantly check voltage and power levels.
- **Power & Performance:** Monitor amperage draw and on/off states for each module.
- **System Health:** Track the temperature of critical components and fault states.
- **Network Connectivity:** View link status and signal strength to the base network.



FAMILY OF PRODUCTS

NED offers a family of enterprise-level network extension devices that operate independently or as an integrated system, delivering scalable connectivity with military-grade reliability.



Mad River Enterprises, creator of NED products, develops scalable network solutions for seamless deployment in demanding environments.



UNSTOPPABLE, ENTERPRISE-LEVEL CONNECTIVITY

See how NED can transform your mission-critical networks.

REQUEST A DEMO

CALL 888-788-4961 OR EMAIL SALES@NEDSGEAR.COM