



## NED-SLG

### Enterprise Mobility Beast For Unrivalled Connectivity

The NED-SLG is a premium edge aggregation kit that blends Starlink satellite with cellular and wired connections to deliver rugged, enterprise-grade connectivity anywhere.

- Starlink Gen3 + Dejero 3220 Gateway + Ruckus AP
- 36Ah LiFePO4 battery for extended operation
- External WAN and LAN connections
- Seamless integration with NED mesh nodes



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

NED-SLG extends network access to remote and high-demand areas through advanced modular design. It delivers high-speed, resilient connectivity with simple plug-and-play deployment.

#### 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 satellite plus 4G/5G LTE cellular backup for reliable service anywhere
- **Ethernet Options:** Multiple ports for wired connectivity (optional upgrade)
- **High Performance:** Up to 1Gbps Wi-Fi and 3.4Gbps 5G 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
- **Extended Operation:** 36Ah LiFePO4 battery supporting 12+ 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-SLG

### Solution Integration & Partners

Ruckus Wireless - Enterprise Wi-Fi
Dell Edge Gateway 3220
Dejero Gateway WAN Aggregation
Starlink Gen3
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-2615-10
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 36Ah

### Dimensions & Weight

28.6"x17.55"x11.65" (L x W x H)
Weight: 50lbs

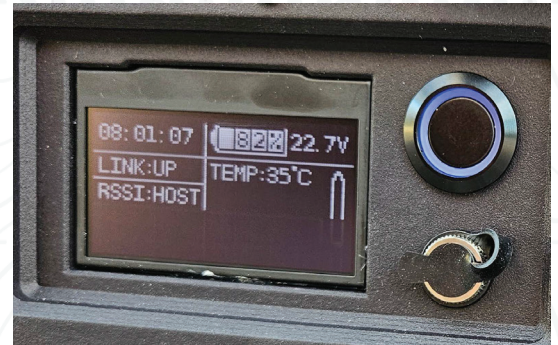
## Real-Time Monitoring

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](mailto:SALES@NEDSGEAR.COM)