



Remote Awareness & Control Kit (RACK)

RACK is a Ground Based Air Defense/Air Based Air Defense focused rapidly deployable communications platform. RACK is a self-contained backpack of power, network, compute, and command & control designed to secure ground forces in remote areas over several days. RACK defense technologies include a customized USMC pack with frame, shoulder harness and hip belt. Inside it houses the latest unlocked Samsung tablet approved on NAIP list with foldable keyboard and mouse, the Starlink Mini satellite system, a 21 ft telescoping mast for increased signal distance, 2 MPU5 radios with charging station, 2 MANET Go Tenna Pro, a synergetic modem system to create dual backhaul, the PACSTAR 451 and 444 which allows for virtualized and software-defined networking and WAN, routing, switching, VPN, TLS encryption, PKI, cybersecurity: firewalls, IDS, threat analytics, SIEM, NetFlow, unified communications, video encoding, transcoding, and analytics and tactical cloud deployment.

*Approximate weight is 45lbs.

Battery and solar charger are an available additional option.