COMPLETE POWERFUL STANDALONE TACTICAL RADIO COMMS
An Ultra Compact, backpack designed, Micro LTE Network Solution for rapid deployment of Mission Critical LTE network bubble in Emergency/Tactical Scenarios

5G Model Under Development

FEATURES
- All IP based - 3GPP LTE
- Includes network components - LTE eNB Radio, EPC, HSS, PCRF & IMS (VoLTE)
- Integrated Switch/Router - WAN port to Backhaul
- vCore/EPC 3GPP release 13 with MCPTT Optional secure wireless DSA-mesh backhaul
- Full Network Management integrated with every unit
- Powered by System on a Chip & Virtualization
- Remote monitoring & management capability over satellite or low bandwidth backhaul

SPECIFICATIONS
- 3GPP & IOPS compliant eNB & vCore with integrated MCPTT
- Tx Power: 2 Watt (2 x 2 MIMO)
- Frequencies: 700 MHz to 3600 MHz- Band 13, 14 & All other major frequency bands in the world
- 5, 10 & 20 MHz FDD/TDD, Roadmap to 80 MHz
- 100+ active simultaneous users/sessions
- Clock Sync: GPS & IEE 1588 v2
- Dimensions: (H) 13” x (W) 7.5” x (D) 4.8”
- Weight: 8.5 pounds
- One Switch Operation

OPTIONAL BATTERY POWER
- External High Capacity: 12VDC BELT 3-9 hours runtime
- Internal Battery Capacity: 12VDC 6.8AH 30-60 minutes runtime