RAID™ NG-2 "Rapid Autonomous Instant Deployable" is an Ultra compact, Micro LTE network solution in a Backpack designed for rapid deployment of Mission Critical LTE network bubble in Emergency/Tactical scenarios.

**Powerful - Complete - Standalone Tactical Radio Comms**

4G LTE Network in Smallest size ever!

### 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
- eNB: 100+ users/ EPC: 100 active simultaneous Users/sessions
- Clock Sync - GPS & IEE 1588 v2
- Low Power consumption-Battery & solar
- Dimensions: (H) 13” x (W) 7.5” x (D) 4.8”
- Weight 8.5 Lb
- One Switch Operation

### Features

- All IP based – 3GPP LTE
- Includes network components such as: 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 and management capability over satellite or low bandwidth backhaul

www.virtualnetcom.com  info@virtualnetcom.com  Virtual Network Communications  Office: Suite 155, 14801 Murdock St, Chantilly, VA 20151, USA. Ph: (571) 445 0306