

RAIDTM

Rapid

Autonomous

Instant

Deployable

 **VirtualNetCom**
A COMSovereign Company
CONNECTING TOMORROW

**COMPLETE
POWERFUL
STANDALONE
TACTICAL RADIO
COMMS**



RAID™

Rapid Autonomous Instant Deployable

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

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

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 & IEEE 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



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