Bringing the Best in Wireless Broadband Innovation

Revolutionizing the concept of building Broadband Networks!

Virtualnetcom

Greencell Roadmap

3GPP LTE eNB, Full featured, Industry’s most powerful & power efficient LTE Small cell.

Based on Revolutionary Greencell System on a Chip (SoC) architecture (Patent pending)


Features & Benefits

Greencell - LTE Small Cell:

✓ 3GPP Rel. 10, Roadmap to Rel. 11 & 12
✓ Tx Power: 125 mw, 500 mw, 2 Watt & 5 Watt
✓ Frequencies: 700 MHz to 3600 MHz.
✓ Public Safety B14, CBRS B42/43 hybrid supported
✓ 20 MHz FDD/TDD, 80 MHz CA (roadmap)
✓ 64 Users - license support up to 300 users
✓ Low Power, Low Cost, Carrier grade
✓ Battery & Solar powered
✓ LTE & WiFi

Greencell Next: Multi-Band, Multi-Operator

✓ 80 MHz CA, Multiple Bands and Multiple Operators for Neutral Host scenario deployments
✓ Tx Power: 250mw, 2 Watt & 5 Watt
✓ Frequencies: 700 MHz to 3600 MHz.

Hardware Specifications

250mw
Size: 4” X 4” X 2” Indoor Version
Weight: <2 LB
2x2 MIMO
External Antennas
IP 64 & IP67 available – for Outdoor deployments

All products manufactured in the U.S.A

VNC - Greencell

Virtual Net Com’s Greencell radio architecture combining latest Virtualization techniques and System on a Chip technology - bring the best LTE small cell technology! Enabling Multi-band, Multi-operator LTE small cells for Neutral Host deployment scenarios’s.