



Revolutionizing the concept of building Broadband Networks!



Virtualnetcom



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.

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)

Light weight, Indoor & Outdoor Models available. Designed for Backpack, Vehicle Mount, Wall Mount & Pole Mount deployments. Made in the USA.

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, 2Watt & 5Watt
2 Watt & 5 Watt
- ✓ Frequencies : 700 MHz to 3600 MHz.

Greencell Roadmap



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

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