

CBNL Africa

VECTAStar 5G FWA



CBNG

VS-NR 5th Generation (5G) P2MP Solution

- Next Generation product MMW Radios
- High bandwidth licensed solution 2Gbps
- Bands being developed
 - 39GHz, 2025
 - 24GHz to 31GHz 2026
 - 10.5GHz 2026
- 3GPP compliant
- Deployable in TDD or FDD mode
- Greater than 60 RT's per sector



VS-NR 5th Generation (5G) P2MP Solution

- VectaStar NR is a High Performance, Point to Multipoint ethernet bridge using a 5G 3GPP Rel16 Stand Alone Air interface
- Operating in the FR2 n257, n258, n260 & n261 frequency bands.
- Consisting of:
 - AP ODU (the Base-Station or Access Point)
 - RT ODU (the user equipment)
 - Network Management System that runs on the customer server.

Key Features:

- High Throughput
 - >1.0Gbps DL throughput @ 5km range
 - > 500Mbps UL throughput @ 5km range
- Long Range - Up to 7km
- Fully flexible spectrum usage – FDD & TDD
- Reliable - >99% uptime
- Low Latency - <10ms
- Easy to install, commission, manage and upgrade

