



LTE BASE STATION MODEL LAGUNA CMP 3000

- **Dual sector / dual channel configuration yields 200 Mbps per sector**
- **Available in LTE Band 40 (2.3 GHz), Band 41 (2.5 GHz) and Band 42 (3.5 GHz)**
- **Up to Four Transmitters and Four Receivers in one unit**
- **Carrier Aggregation**
- **Available with Integrated EPC (Evolved Packet Control)**
- **Multuser MIMO and 4x4 MIMO**
- **All-in-one modem and radio in a single box**
- **Flexible mounting options: rooftops, walls & poles**

PRODUCT APPLICATION:

The CPT3000 is software-defined ruggedized all-outdoor, high-power LTE base station designed for cost-effective broadband wireless applications. Due to its ability to uptake dramatic capacity increases as LTE evolves and to its small footprint and outstanding performance & scalability, the CMP3000 has no peer in the market.

The CPT3000 hardware includes an embedded EPC functionality suitable for distributed core architecture

and capable of serving up to 500 connected subscribers. The combination of hardware and software creates a unique LTE “network-in-a-box” solution.

The CMP3000 is a Macro base station that packs superior performance into a small, single-box, small-footprint package with above 30km radius when used in conjunction with outdoor CPEs.

Product Specifications

CABLE AML

FREQUENCY	Band 40 (2.3 GHz), Band 41 (2.6 GHz), Band 42 (3.5 GHz)
RADIO CONFIGURATION	4TX x 4RX
MAX Tx POWER PER PORT	40 dBm
WEIGHT	19 kg 42 lbs
DIMENSIONS (H x W x L)	330 x 260 x 400 mm 13.0 x 10.2 x 15.8 in
POWER CONSUMPTION	230W
PRIMARY INTERFACES	1G - Copper (RJ-45) / Optical SFP 100M - Copper (RJ - 45) GPS In/Chaining 48VDC
STANDARD COMPLIANCE	TD LTE - Advanced