



Product Excellence

Operational Highlights

- All-in-one modem and radio, in a single box
- Software Defined Radio (SDR) 16e, LTE & LTE-Advanced
- TD-LTE Bands: 40 (2.3 GHz), 41 (2.5 GHz), 42 (3.5 GHz)
- 4Tx4Rx Radio
- Flexible mounting options: rooftops, walls & poles
- Diverse antenna support

Features Highlights

- Carrier aggregation
- Multi-User MIMO
- 4x4 MIMO
- Dual Sector
- Embedded EPC

BreezeCOMPACT 3000



The BreezeCOMPACT 3000 is Telrad's revolutionary software-defined base station that completely disrupts the economics of broadband wireless. From its future-proof ability to uptake dramatic capacity increases as LTE evolves, to its small footprint and outstanding performance & scalability, the BreezeCOMPACT 3000 has no peer in the market.

BreezeWAY 1010 - is an embedded EPC functionality on the BreezeCOMPACT hardware, suitable for distributed core architecture and capable of serving up to 500 connected subscribers. The combination of BreezeCOMPACT and BreezeWAY 1010 creates a unique LTE "network-in-a-box" solution.

Best-in-Class Capacity and Coverage

Optimized Deployment Portfolio

Offering best Indoor coverage with superior high power 4Tx4Rx radio technology, this unit is ideal for fixed, high mobility, dense urban & mixed environments.

Product Specifications



Compact Form Factor

BreezeCOMPACT is a Macro base station that packs superior performance into a small, single-box, small-footprint package. Never before has the 4G world seen such a revolutionary design - Indoor coverage, above 30km radius with outdoor CPEs, and 20-minute (1-man) installation.



On-Target Deployment Scenarios

BreezeCOMPACT offers the right connectivity with the right coverage and capacity for any deployment scenario. This all-outdoor base station is optimized for fixed, nomadic and mobile wireless access. Whether on a rural water tower or mounted to a tall urban building. BreezeCOMPACT delivers LTE today and an evolution to LTE-Advanced.



Efficiency to the Max

BreezeCOMPACT maximizes cost and energy efficiency. A small footprint, low power consumption, and a quick, easy rollout make it the optimal choice for any deployment. Operators and ISPs of all sizes will benefit from reduced CAPEX and OPEX.

BreezeCOMPACT 3000

Frequency	Band 40 (2.3 GHz), Band 41 (2.5 GHz), Band 42 (3.5 GHz)
Radio Configuration	4TX x 4RX
Max Tx Power Per Port	40 dBm
Weight	19 kg 42 lbs
Dimensions (HxWxL)	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	16e & TD LTE-Advanced

Best-in-Class Capacity and Coverage

- Ruggedized all-outdoor, high-power LTE base station
- Unique Software Defined Radio (SDR) - supporting 16e, LTE & LTE-Advanced
- Best indoor coverage with 4xRx Radio
- Ideal for Fixed, High Mobility, Dense Urban & Mixed Environments
- "Network-in-a-box" with BreezeWAY 1010 (Embedded EPC)

Telrad Networks is a global provider of innovative LTE telecom solutions, boasting over 280 4G deployments in 100 countries. Telrad stands at the forefront of the technology evolution of next-generation TD-LTE solutions in the sub-6 GHz market. Since 1951, the company has been a recognized pioneer in the telecom industry, facilitating the connectivity needs of millions of end-users through operators, ISPs and enterprises around the world.

For more, please visit telrad.com or email sales@telrad.com.

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Telrad 
We're on your wavelength.