

Product Excellence

Operational Highlights

- All-in-one modem and radio, in a single box
- Software Defined Radio (SDR) 16e, LTE & LTE-Advanced
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- Software Defined Radio (SDR) 16e, LTE & LTE-Advanced
- TD-LTE 42 (3.4-3.6 GHz)
- 2TX x 4RX Radio
- Flexible mounting options: rooftops, walls & poles
- Diverse antenna support

Features Highlights

- 4Rx MRC
- Tx Diversity (TM3)
- Various TDD configurations
- GPS Chaining
- Embedded EPC
- Interworking with 3rd Party EPCs



BreezeCOMPACT 2000



The BreezeCOMPACT 2000 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 2000 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 2TXx4RX radio technology, this unit is ideal for fixed, high mobility, dense urban & mixed environments.

Product Specifications

BreezeCOMPACT 2000

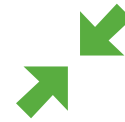
Frequency	Band 42 (3.5 GHz)
Radio Configuration	2TX x 4RX
Max Tx Power per Port	37 dBm
Weight	19 kg 42 lbs
Dimensions (HxWxL)	500 x 220 x 280 mm 19.7 x 8.7 x 11.0 in
Power Consumption	186W
Primary Interfaces	1G - Copper (RJ-45) / Optical SFP 100M- Copper (RJ-45) GPS In/Chaining 48VDC
Standard Compliance	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-the-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.



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.

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Telrad 
We're on your wavelength.