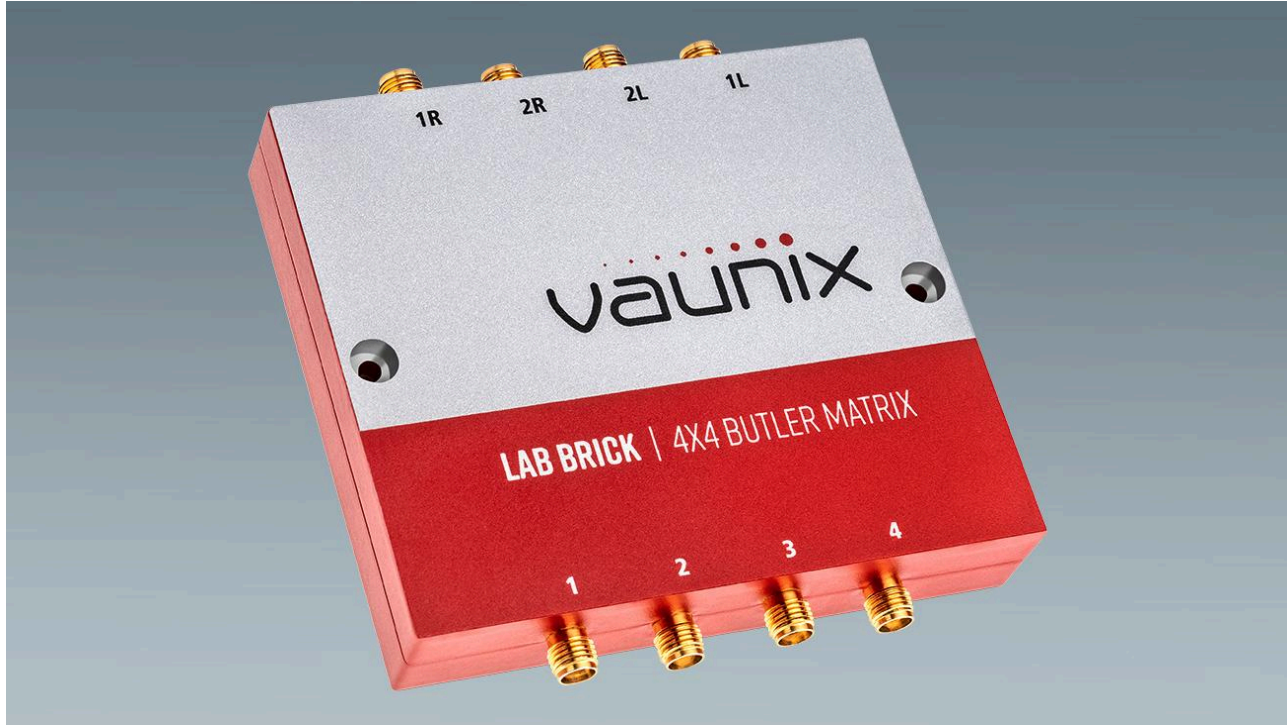


FOR RELEASE



Vaunix Technology Corporation Launches Advanced 4x4 Beamforming Network: The LBM-7250-4 Lab Brick Butler Matrix

Cost-Effective Alternative to Traditional Test Equipment Brings Laboratory-Grade Precision to Any Testing Environment

NEWBURYPORT, MA - June 13th 2025 - Vaunix Technology Corporation, a leading provider of custom wireless system testing solutions, announces the release of their new [LBM-7250-4 Lab Brick Butler Matrix](#).

The precision 4x4 beamforming network empowers engineers working with MIMO, WiFi, and cellular compliance testing, as well as other phased array applications, to achieve superior results in signal testing and development.

Operating within a broad 2400-7250 MHz frequency range, the Butler Matrix distributes RF signals with precise phase relationships, enabling evaluation of beam steering performance across multiple wireless frequencies.+

"The LBM-7250-4 is another example of our ongoing commitment to provide precise and versatile testing tools that are cost-effective for our community of engineering and test technicians," said Dennis Flanders, Director of Sales and Marketing at Vaunix. "Vaunix rivals large, expensive RF/microwave test equipment with compact, portable Lab Bricks that are equally effective in the field, test laboratory, or production line."

The Lab Brick Butler Matrix serves as a cost-effective beamforming tool used with phased array antennas, helping engineers improve phase progression technology and address angular coverage issues. It shapes radiation patterns and steers antenna array beams toward desired directions in WiFi, WiFi6E, WiFi7, 5G, and other communication systems.

Key features of the LBM-7250-4 include:

- High-performance Butler Matrix in a compact, reliable package
 - Precision beamforming for next-generation communications systems
 - Excellent phase accuracy supporting sophisticated antenna development
 - Versatile mounting options for rack mount configurations
 - User-friendly design in a small, passive beamforming solution
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The LBM-7250-4 meets telecommunications industry standards and is available with a lead time of four weeks. Customization options are available upon request.

The LBM-7250-4 Butler Matrix can be [ordered directly from the Vaunix website](#). For more information, please visit Vaunix Technology Corporation at www.vaunix.com.

About Vaunix

Based in Newburyport, Massachusetts, Vaunix Technology Corporation designs, manufactures, and services RF and microwave test equipment, communications products, and Satcom filters. Their Lab Brick product family sets a new standard for portable and programmable test equipment designed with cost, size, and simplicity. These devices include signal generators, attenuators, phase shifters, butler matrices, switches, and filters. Vaunix's broader product portfolio also includes integrated rack mount handover test solutions designed to meet a wide variety of wireless performance and budgetary needs. To learn more, visit www.vaunix.com

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