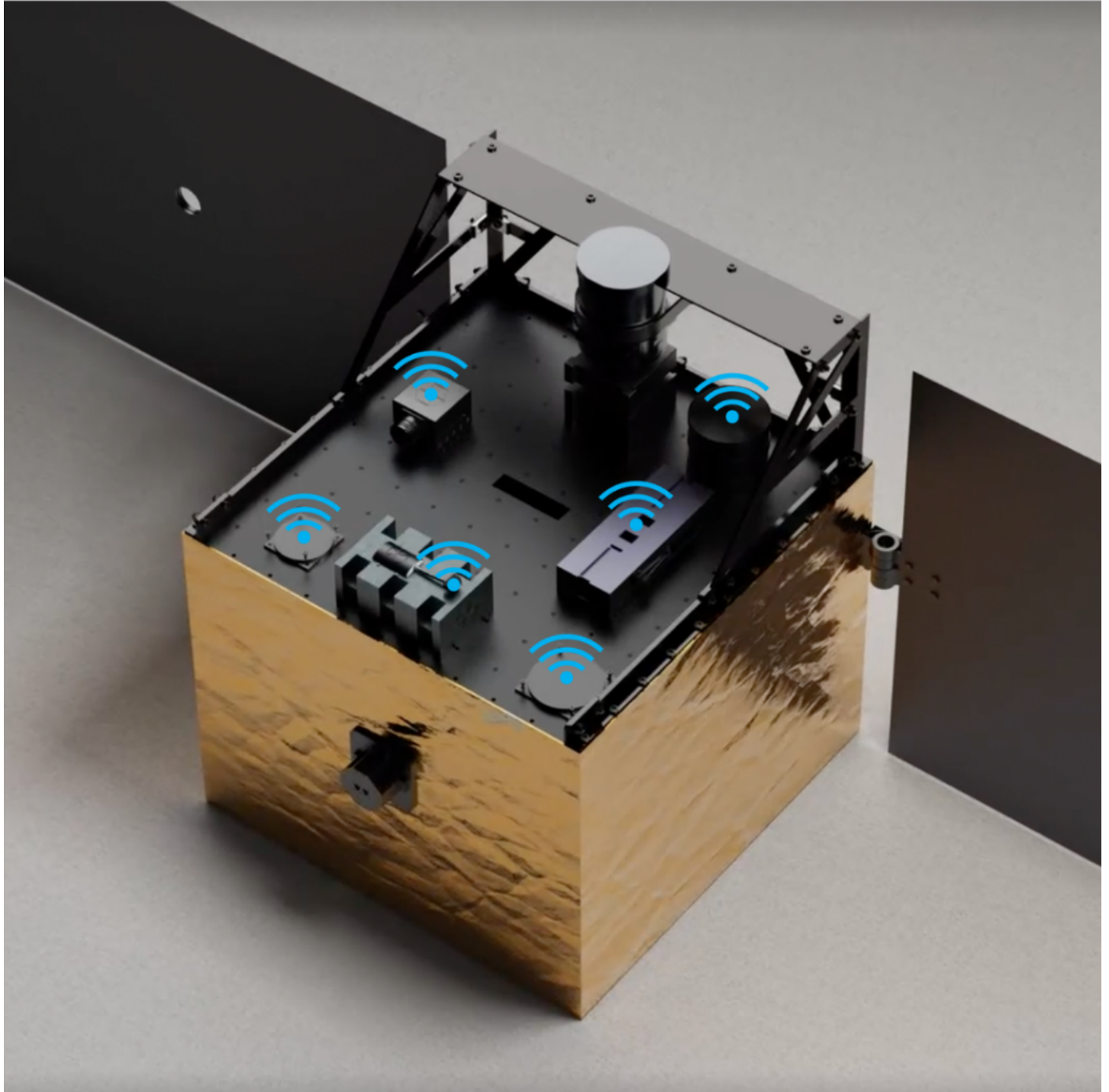


Modularity Unveils ModiFi™: A Revolutionary Wireless Infrastructure for the Future of Space

Modularity, a pioneer in reusable spacecraft and in-space servicing technologies, launches groundbreaking product, ModiFi™. Designed specifically for space applications, it introduces seamless wireless communication and interoperability in space.



Denver, Colorado Jun 28, 2023 ([Issuewire.com](https://www.issuewire.com)) - Modularity Unveils ModiFi™: A Revolutionary Wireless Infrastructure for the Future of Space

Modularity, a pioneer in reusable spacecraft and in-space servicing technologies, is proud to announce the launch of its groundbreaking product, ModiFi™. Designed specifically for space applications, ModiFi™ is set to revolutionize the industry by introducing seamless wireless communication and interoperability between different systems and spacecraft.

In the current landscape of wired space technology, the lack of interoperability has posed significant challenges.

However, with the introduction of ModiFi™, Modularity aims to transform the way spacecraft are built, operated, and serviced. "ModiFi™ is more than just a product; it's a catalyst for the commercial space revolution. By significantly reducing the reliance on cabling and wiring across avionics, components, and sensors, we're enabling a new era of interoperability in space," expressed Scott Weintraub, Founder & CEO of Modularity. "ModiFi™ revolutionizes space missions by enabling customers to seamlessly integrate a wireless system network into their existing spacecraft designs, enhancing adaptability, extending spacecraft lifespan, and maximizing return on investment."

ModiFi™ offers a comprehensive solution that combines product, hardware, software, and service into one cohesive package. With the Router/Base model, users can add a ModiFi™ router to establish a local hotspot around their spacecraft and select the MOD™ interfaces they require. These interfaces seamlessly connect to the ModiFi™ network, simplifying the process in a manner similar to connecting devices to a home router. The system is designed for scalability, enabling users to tailor it to their current interfaces and needs, eliminating redundancy, unnecessary weight, and excess costs.

However, the true game-changing aspect of ModiFi™ lies in its ability to foster interoperability between different systems and spacecraft. This paradigm shift in space technology allows spacecraft components to be modular and wirelessly interchangeable, replacing traditional bulky custom wiring harnesses and connectors. ModiFi™ unlocks new possibilities for rapid manufacturing, in-space servicing, and assembly through interoperability.

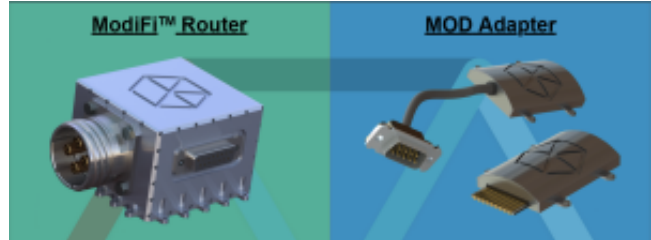
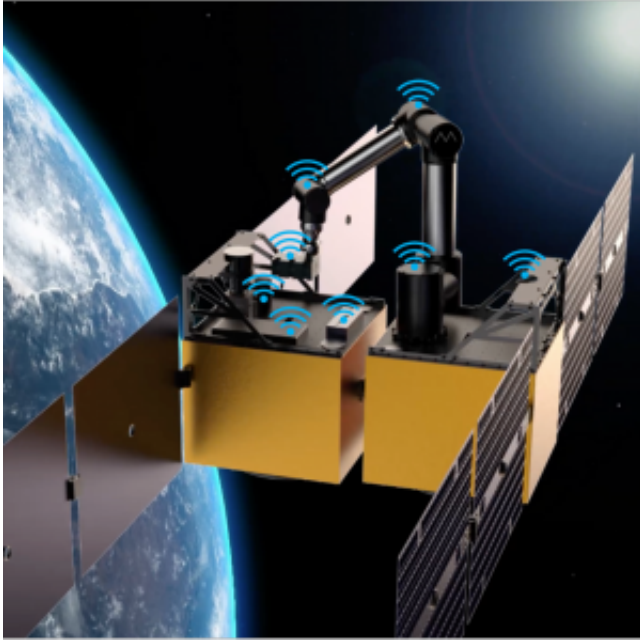
The ModiFi™ router supports over 8,000 connections with a remarkable range of up to 2 kilometers, offering enhanced SWARM operations, multi-point component-to-component connectivity, and system health monitoring. It also provides a platform for innovative space architects that was previously unattainable with wired systems, enabling the creation of interoperable space systems for enhanced redundancy, even in challenging environments like the lunar surface.

"Imagine a near future where all systems and spacecraft can communicate and interact seamlessly. Where the barriers of incompatibility are broken down, unlocking the true potential of collaborative and connected space exploration. That's the future we're building with ModiFi™," concluded Weintraub. "Having experienced the complexities of supply chain management, spacecraft manufacturing, integration, and in-space servicing operations of wired systems firsthand, we are thrilled to offer a groundbreaking mission to connect everyone and everything."

Modularity invites space journalists to explore the limitless potential of ModiFi™ and the transformative impact it is poised to have on the space industry. For further information or to request an interview, please contact Dean Ruger at deanr@modularityspace.com or visit www.modularityspace.com.

About Modularity: Modularity is a pioneering startup focused on reusable spacecraft and in-space servicing technologies. With a mission to transform the space industry, Modularity develops groundbreaking solutions to enhance adaptability, interoperability, and overall performance in space exploration. For more information, visit www.modularityspace.com.

Note: Images and additional information can be found in the accompanying press kit



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Source : Modularity Space

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