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FOR IMMEDIATE RELEASE: Introducing the Swiss Army Knife of High-Speed, Long-Range, Wireless Modems - HSM240E-SD 2.4GHz Ethernet, Serial and Digital I/O

Issaquah, Washington, USA November 10th, 2021 —

DATA-LINC GROUP is excited to announce the launch of the latest addition to its broad product line of Industrial-grade modems - HSM240E-SD 2.4GHz at Automation Fair® 2021 in Houston on November 10th and 11th 2021. This versatile modem with the use of smarter and updated technology provides critical connectivity solution that complements, enhances and extends Rockwell Automation solutions.

HSM240E-SD, the new high-speed Ethernet modem, is a standard 2.4GHz, license-free wireless Class I Div II, 802.11b/g modem that comes with some unique, user-friendly features and benefits to increase efficiency and security and reduce the threat of costly downtime.



HSM240E-SD, the Swiss knife of modems, provides the added benefit of local control and monitoring and can work with Ethernet, serial, and digital I/O simultaneously. Besides this flexibility, the modem also supports standard Wi-Fi communication with selectable RF speeds up to 54Mbps in standard mode and 108Mbps in turbo mode for point-to-point and point-to-multipoint communication.

This new modem is capable of operating in access point/client configuration mode and function as a network bridge/router or serve as a serial server (RS-232/RS-485). It also offers node-to-node deterministic mesh network repeatability which allows greater range and multiple channel spacing options thus providing increased network scalability.

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The modem is backward compatible with its previous version - HSM800E, has adjustable power up to 630mW and a range up to 9 miles with clear line-of-sight. It's also ultra-reliable in harsh environments and has configurable settings for data integrity in high-noise and RF- crowded environments. The modem's powerful over-air network diagnostics and configuration is designed for band-intensive applications used for IoT, Big Data and Industry 4.0. Other key features include MAC and IP address filtering and VLAN tagging that separates traffic for bridging and routing modes.

Additionally, HSM's integrated Modbus® protocol simplifies its integration with any other Modbus RTU/TCP device and brings down cost by reducing the number of components and cables needed for the integration. This integration capability also gives the user the opportunity to expand the function of the single digital I/O port by using any third-party Modbus devices in a virtually seamless deployment.

The combination of these outstanding features has produced a modem with an array of connectivity options - making it an excellent choice for industrial and instrumentation band-hungry applications.

For more information on our new modems HSM240E-SD or any other top-of-line products contact *DATA-LINC* via phone 425-882-2206 (PST), or email modems@data-linc.net. Need more speed? Ask about our new, 802.11a HSM500E-SD 5GHz modem, also just released. For ANY project that moves data THINK *DATA-LINC*? [Contact us](#) via our website: www.data-linc.com.

About *DATA-LINC GROUP*

Founded in 1988, *DATA-LINC GROUP* is a leading provider of high performance, superior quality wire and wireless industrial data communication solutions worldwide for water/wastewater, oil & gas, and other industrial automation and instrumentation applications. As a Technology Partner in the Rockwell Automation PartnerNetwork for over 30 years, *DATA-LINC* ensures its products interface seamlessly with Allen-Bradley equipment. We provide versatile communication products and technologies to keep you a step ahead; they grow and change with your business. Every day, we develop smarter solutions and create efficiencies by connecting manufacturing operations and information systems to drive growth for your business. For more information, please email info@data-linc.com, call (425) 882-2206 or visit www.data-linc.com.