Quasonix

Reinventing Telemetry™

Contact: Ryan Canning
Tel. 513.942.1287
Email: ryanc@quasonix.com

FOR IMMEDIATE RELEASE

QUASONIX INTRODUCES FIRST 1U RACK-MOUNT TELEMETRY RECEIVER AND SMALLEST ARTM TELEMETRY TRANSMITTER FOR ITC 2009

Several New Receiver and Transmitter Products to be Featured at the Premier Telemetry Conference

Las Vegas, NV, October 26, 2009 – Quasonix, LLC of West Chester, Ohio, developer of high performance aeronautical telemetry products, announced the launch of several new products to coincide with the opening of the 2009 International Telemetering Conference, including the company's first rack-mount telemetry receiver, the smallest ARTM transmitter on the market at 1.3 cubic inches, and a 6 cubic-inch C-band telemetry transmitter.

The brand-new Rack-Mount RDMS™ Receiver is an extension of the company's burgeoning RDMS product line, which also includes the high-performance airborne receiver. The Airborne RDMS™ offers a 6 to 8 dB sensitivity advantage over competing receivers based on its ultra-selective downconverter and market-leading ARTM demodulator. With this flight-ready receiver at its core, the Rack-Mount RDMS adds four high-quality color displays for configuration, control, and constellation/eye pattern monitoring, a full numeric keypad, individual function keys, and an intuitive Ethernet-based remote client interface.

The Rack-Mount RDMS is available in a single-, dual-, or quad-channel configuration with an optional pre-detection diversity combiner, and operation in the lower L, upper L, and full S bands. Finally, at a size that requires just 1U of rack height and weighs less than 10 pounds in a dual-channel setup, the Rack-Mount RDMS is rugged and highly portable. Already shipping to government and prime contractors, the Rack-Mount RDMS will be demonstrated in a dual-channel configuration with diversity combining at ITC.

A second major announcement is Quasonix' brand-new nanoTX™ product line, which shatters previous size expectations of ARTM transmitters with its diminutive 1.3 in^3 enclosure. nanoTX, which features the same straightforward serial command interface as its larger transmitter counterpart, TIMTER™, is capable of delivering 1, 2, or up to 5 watts of RF output in the lower L, upper L, or S frequency bands. Furthermore, nanoTX is available with PCM/FM, SOQPSK-TG, *and* ARTM CPM at bit rates as high as 28 Mbps for operation in both legacy and advanced telemetry systems. This breakthrough product has also entered production and will be available for live demonstrations at the conference.

The TIMTER™ Telemetry Transmitter product line has been recharged with the addition of a new C-band version that operates in the recently allocated 4400-4950 MHz telemetry band. The C-band TIMTER is available in 5- and 10-watt versions in the standard 2.000" x 3.000" x 1.000" (6 in^3) enclosure. Operation in the "C-mid" band of 5091-5150 MHz is also available as an option.

A new, shorter package of 0.8 inches tall is also being announced as an option for TIMTER to support height-restricted applications. This 4.8 in^3 TIMTER will serve as a convenient drop-in replacement for other transmitters on the market. All of the aforementioned TIMTER products will be available for customer demonstrations at ITC as well.

"These new telemetry receivers and transmitters exemplify our continued commitment to investing heavily in product development while staying focused on our niche in order to deliver consistently outstanding products to our customers," said Terry Hill, President and Chief Scientist of Quasonix.

About Quasonix

Quasonix designs, develops, and manufactures high performance aeronautical telemetry products and is a recognized industry leader for spectrally efficient modulations such as SOQPSK and Multi-h CPM. Quasonix' advanced product line extends from the air to the ground and includes transmitters, receivers, and demodulators with integral bit synchronizers. Quasonix is *Reinventing Telemetry*™ . Learn more at www.quasonix.com.

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For more information, please contact Ryan Canning at 513.942.1287 or ryanc@quasonix.com.

6025 Schumacher Park Drive
West Chester, OH 45069
Ph.: 513-942-1287
Fax: 513-942-7812