



NEWS RELEASE

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Contact: John Wranovics
M: 925.640.6402
jwranovics@curtisswright.com

Curtiss-Wright Doubles the Speed of Rugged sFPDP High Speed Data Link Cards to 5 Gb/s

Quad channel PCIe and XMC FibreXtreme modules now support sustained data rates up to 494 MB/s per channel

ASHBURN, Va. – November 10, 2016 -- [Curtiss-Wright's Defense Solutions division](#) today announced that it has doubled the throughput of its [FibreXtreme family of Serial Front Panel Data Port \(sFPDP\) high speed serial data link modules](#) from 2.5 Gb/s to 5 Gb/s. The rugged PCIe and XMC form factor COTS modules now deliver sustained data rates up to 494 MB/s per each of their four channels (988 MB/s bi-directional). sFPDP (ANSI/VITA 17.1-2003) has long been the industry standard data protocol for handling high-speed serial communication in advanced sensor-to-DSP systems. FibreXtreme modules feature an on-board DMA engine that is optimized for maximum data throughput without processor intervention. They eliminate the CPU overhead and the reduced system performance caused by non-deterministic latencies typical of other complex communication protocols. FibreXtreme modules are ideal for transferring large quantities of streaming data in demanding applications such as streaming data recorders, DSP, radar, sonar, range and telemetry systems.

“With their 5 Gb/s data rates, our FibreXtreme sFPDP cards are the fastest, most efficient way to transfer large amounts of streaming data,” said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. “These new faster modules let system designers double the data rate of their previous Curtiss-Wright sFPDP products in benign and rugged aerospace and defense environments.”

For more information about Curtiss-Wright's Defense Solutions division, please visit www.curtisswrightds.com.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation is a global innovative company that delivers highly engineered, critical function products and services to the commercial, industrial, defense and energy markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The

company employs approximately 8,400 people worldwide. For more information, visit www.curtisswright.com.

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