



World's First 10GbE Network Attached Software Radio Products

Complete RF to Baseband Solutions for Single- & Multi-Antenna Applications.

Ottawa April 8, 2009: Introducing DTA-2210, an ultra low-cost 10 Gigabit network attached software radio (digital IF processor) for single channel (antenna) receive & transmit applications. DTA-2210 include 16-bit 160 MHz ADC and 16-bit 500 MHz DAC, on-board FPGA resources and 10 GbE & 1 GbE interfaces for data & control. This ready-to-run subsystem drastically cuts development time and cost by eliminating the need to integrate products from multiple vendors.

The DTA-2210 single channel (antenna) product joins the DTA-2300 multi-channel (4, 8, 12, or 16 synchronized inputs & outputs) product for low-cost and rapid development of radio and radar projects. Either product can drastically cut development time and cost by eliminating the need to integrate COTS products from multiple vendors. Both systems support separate data (10GbE) and control (1 GbE) interfaces for unrestricted flow of data at the highest rates. 16-bit data converters coupled with skilful design, layout and manufacturing ensure unmatched dynamic range performances. Significant on-board FPGA resources allow implementation of custom signal processing functions by the user or factory. Both products seamlessly interface with D-TA's Tunable RF front-end & 10GbE Record & Playback sub-systems.



"Today's economy calls for ultimate cost effectiveness. We deliver the highest performance at the lowest cost. With DTA-2210 you will have the world's first 10GbE Network Attached software radio for much less than \$10K." says Angsuman Rudra, CEO, D-TA Systems. "It is ready to run, there are no added costs for system integration, testing and debugging. Just connect your PC at the other end of the network and start building your application"

About 10GbE Network Attached Sensor Processing Sub-Systems.

Network attached devices (sub-systems with 10 GbE and 1 GbE networks) have emerged as key components in realizing net centric vision of the Department of Defense. D-TA Systems is the first company to deliver 10 GbE Network Attached software radios. D-TA experts have pioneered the implementation of GbE network attached devices. For more **about D-TA Systems Inc., visit www.d-ta.com**

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