LCD touch screen controller intended for SATCOM power amplifiers

Comtech Xicom Technology announces a new, compact, LCD (liquid crystal display) touch screen controller for high-power amplifiers (HPAs). The new LCD touch screen provides an easy-to-use interface for monitoring and controlling multiple amplifiers and switches.

Comtech Xicom Technology's new generation of XTCT rack-mount controllers provide an easy to use, intuitive touch screen interface for monitoring and controlling outdoor amplifiers (ODUs) used for commercial or military satellite uplinks. The new full-color LCD touch screen front panel displays the HPA's operational status, including power output, temperature, graphical displays of parameter trend analysis, and event logs. Local and remote diagnostics can also be easily performed via an Ethernet interface.

John Branscum, President of Comtech Xicom Technology, Inc. commented "We are really excited about the capability of this new controller product. It considerably enhances the user experience offering new flexibility in configuring redundancy and combining architectures."

The new model XTCT controller is housed in an industry-standard 3RU, 19-inch rack unit and can be configured for controlling a single amplifier or multiple amplifiers in 1:N redundancy systems. The controller can be reconfigured for different system requirements without expensive hardware changes. Another valuable feature is that all operational data is saved within the controller's non-volatile memory for up to fourteen years, providing a complete history of the HPA system in the event of

service or repair. The XTCT controller measures 19-inches wide by 5.22-inches high by 9-inches deep and weighs less than 7 pounds. It includes redundant AC power supplies.

A four-page brochure of the new XTCT Rack-Mount Touch Screen Controller is available which includes detailed specifications, features, and examples of touch screen function images. For additional information contact: Comtech Xicom Technology, Inc., 3550 Bassett Street, Santa Clara, California 95054 U.S.A., Phone: 1-408-213-3000, Fax: 1-408-213-3001, e-mail: sales@xicomtech.com [1], Web: www.xicomtech.com [2]

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