CDM-Qx Satellite Modem

Software Version 1.3.1
Product Bulletin
August 11, 2006

A new software release is now available for the CDM-Qx Multi-Channel Modem with DoubleTalk™ Carrier-in-Carrier®. Below is a summary of the new functionality offered in Version 1.3.1, which can be downloaded from our web site at http://206.223.8.10/linksite/flashupgrades/CDM-Qx/.

EDMAC and AUPC

The CDM-Qx now supports Embedded Distant-end Monitor and Control (EDMAC), EDMAC-2 and Automatic Uplink Power Control (AUPC). EDMAC/AUPC is compatible with the CDM-600/600L and the CDM-570/570L Satellite Modems. EDMAC-2/AUPC is compatible with the CDM-570/570L Satellite Modems.

To support EDMAC and AUPC, the CDM-Qx must be configured as a modem.

Enhanced D&I++

The CDM-Qx now supports Comtech EF Data's proprietary, closed network Drop & Insert (D&I++) for E1-CCS. The "n" x 64 operation allows any value of "n" up to 31, and permits the simultaneous use of EDMAC and AUPC with minimal overhead. The D&I++ is interoperable with the CDM-600/600L Satellite Modems for "n" up to 24 (Viterbi and Turbo Product Coding forward error correction only).

This is a chargeable Fully Accessible System Topology (FAST) option, and requires the CDM-Qx to be configured as a modem.

For additional detail on the features described above, please refer to the datasheet and user documentation available on our web site, www.comtechefdata.com. To place your order, please contact your Comtech EF Data sales associate.

sales@comtechefdata.com   +1.480.333.2200   +1.480.333.2540