

## **DCC-4200**

### Multi-Channel HD/SD Encoder to 8-VSB Modulator

**Chatsworth, CA – June 13, 2013** - KTech Telecom, a leader in Digital Broadcast and Digital Cable technologies launches a Multi-channel HD/SD encoder with 8-VSB modulator output conforming to ATSC A53 Terrestrial Digital Television Broadcast Standard. The DCC-4200 takes multiple HD-SDI or SD-SDI with embedded audio signal inputs, generates static PSIP tables and generates multiple 8-VSB RF carriers.

#### **Inputs and Outputs**

The unit supports multiple HD-SDI/SD-SDI inputs, ASI output, GigE output and 8-VSB RF outputs (optional). An RJ45 is available for NMS control via GUI using WEB interface.

There are three slots to accept HD-SDI/SD-SDI with embedded audio inputs. The empty unused slots can be used for additional functions in the future for expanded capabilities such as an additional tuner, GigE or ASI interface.

#### **HD/SD Encoder**

HD encoder supports 720p@59.94fps MP@HL, 1080i@29.97fps MP@HL and 1080i@25fps MP@HL  
SD encoder supports 480i@29.97fps MP@ML

#### **Alarms Notifications sent via Email and IM**

In the event of failure, the unit will send a notification to the user's email and text message the user's cell phone with the same notification.

#### **User Interface**

All settings and controls can be viewed and set using a Web-based GUI and Front Panel Control

#### ***About KTech Telecom***

Since 1995, KTech has been a manufacturer of professional digital Broadcast and digital CATV Head-End equipment. Its products include 8VSB modulators, Digital receivers, HDTV Decoders, ASI to SMPTE-310M Converters, GigE to ASI converters, 8VSB digital processors and IP products.

For more information, please visit [www.ktechtelecom.com](http://www.ktechtelecom.com)