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KTECH INTRODUCES A MULTIPLEXER

Two DVB-ASI streams can be combined into one DVB-ASI stream for DTV digital must-carry

Chatsworth, CA – October 30, 2002 – Addressing the needs by the CATV MSO's to multiplex ASI streams for implementation of DTV digital must-carry, KTech Telecom, the leader in Digital Broadcast and Digital Cable technologies, has introduced a 2-to-1 multiplexer. The model number is MUX-150E. The 1RU 19" rack unit has two DVB-ASI inputs and one DVB-ASI output.

The unit takes in two DVB-ASI inputs of up to 19.394 Mbps each and outputs one DVB-ASI stream of up to 38.784 Mbps. The unit also remaps PIDs, updates Transport Stream ID and performs channel ID update. The unit's update feature is controlled via RS232 or RJ45 terminal.

The demonstration of the multiplexer was shown at the Society of Cable and Telecom Engineers (SCTE) local vendor days event in mid October where the product was well received by many CATV head-end designers who attended the show.

According to the Sales Director at KTech Telecom, Romeo Castillo, KTech will continue to introduce several innovative solutions for the CATV industry in 2002 and 2003.

Application for a 2-to-1 Multiplexer

The Multiplexer is a critical part of any CATV head-ends where engineers want to maximize the use of cable television bandwidth. By combining two DVB-ASI streams into one and then feeding it into the 64/256 QAM modulator, cable television plants are able to fit more channels onto the CATV distribution network. Multiplexing and then demultiplexing have been an important consideration by the CATV MSO's as they try to satisfy the must-carry rule imposed by the FCC while trying to fit many channels as possible for home distribution.

KTech's multiplexing solution is an easy, affordable way to save CATV bandwidth.

Availability

The MUX-150E is available in 4 weeks (ARO).

About KTech Telecom

Since 1995, privately held KTech Telecom has been producing quality broadcast products such as an 8-VSB modulator, a Static PSIP Generator, a 100W - 3KW DTV Transmitter, an 8-VSB Translator, a DTV null packet generator, an 8-VSB Professional Receiver, and an MPEG2 transport stream generator/recorder. KTech representatives can be reached by phone at (818) 773-0333 or by e-mail at sales@ktechtelecom.com KTech's website is at : http://www.ktechtelecom.com