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KTECH INTRODUCES AN 8-VSB DUAL CHANNEL RECEIVER

Two 8-VSB signals can be received using 1 RU box from KTech

Chatsworth, CA – November 1, 2002 – Addressing the needs by the CATV MSO's to receive 8-VSB digital signals over the air, KTech Telecom, the leader in Digital Broadcast and Digital Cable technologies, has introduced a dual channel receiver. The model number is DDR-150E. The 1RU 19" rack unit has two RF inputs and two separate DVB-ASI outputs.

The unit takes in two separate 8-VSB RF inputs and outputs two separate DVB-ASI streams. The unit also updates PSIP VCT information for each of the 8-VSB inputs which includes: Major Channel Number, Minor Channel Number, Transport Stream ID and Station ID. The unit also includes loss of transport stream alarm.

According to the Sales Director at KTech Telecom, Romeo Castillo, this product is yet another example of continuous innovation and the commitment to the industry by KTech Telecom.

Application for a Dual Channel Receiver

The Dual Channel receiver is a critical part of any CATV head-ends where engineers want to receive over-the-air digital signals to monitor or pass-on the signal onto their cable customers. By receiving two separate RF signals in one RU unit, rack space is saved and the cost of receiving 8-VSB signals per channel is minimized. The dual channel receiver's two DVB-ASI outputs may then be multiplexed using KTech's 2-to-1 multiplexer (MUX-150E) to generate a single 38.784 Mbps ASI output for modulation with 64/256 QAM system.

KTech's dual channel receiver solution is an easy, affordable way to satisfy the must-carry rule imposed by the FCC for the CATV MSO's.

Availability

The DDR-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>