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**KTech introduces HPA Series Digital Transmitters
30 Kilowatt UHF Digital Television Transmitter**

Chatsworth, CA – Apr 14, 05 - KTech Telecom, a leading provider in Digital Broadcast and Digital Cable technologies, introduces the HPA Series Digital Transmitters.

The KTech Xtreme HPA Series Transmitter uses the L3 Communications Constant Efficiency Amplifier MSDC IOT Tube. The amplifier, when used with the L3 CEA tube, provides up to a sixty percent overall efficiency – almost twice that of a conventional IOT transmitter and three times that of a solid state amplifier.

The HPA-30KU amplifier is 100% oil cooled – no glycol / water mixtures to monitor for contamination and dielectric resistivity. The oil is cooled outside with a refrigerated chiller for year-round maintenance free operation at a constant oil temperature. The HPA-30KU has as standard a touch-screen control system with event-alarm logging, user configurable menus, intuitive GUI user interface and integrated remote control system. The transmitter includes KTech's advanced and digitally implemented high performance 8-VSB Modulator, model number VSB-ENC-200, with automatic linear and non-linear pre-correction capability.

Designed to be “plug and play” with our low power UHF transmitters.

A 100-watt low power system can be converted to a 30 kW full power system in a matter of minutes with only a handful of RF and control connections.

About KTech Telecom

Since 1995, KTech is a manufacturer of professional digital Broadcast and digital CATV Head-End equipment. Its products include GigE Decoders, 8VSB modulators, HD/SD decoders, SMPTE-310M to ASI, Converters, and 8VSB digital processors. Visit www.ktechtelecom.com for more information

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