

Digital Off Air Channel Insertion Options

Digital Off Air Conversion Unit HDHOMERUN-DUAL

Features:

The HDHOMERUN-DUAL is specified for use with the Video Propulsion Floodgate 4000 Series MPEG4 Transcrypters to process two channels of digital off air from ATSC to QAM. This unit has a single coaxial input that would be fed from an off air antenna. The RJ-45 output would be connected to one of the inputs on the 48 port switch used to feed the Video Propulsion Transcrypter. The Video Propulsion unit will remodulate the signal in QAM format to match the output of the satellite receivers that are also fed into the switch.



Codeplus Off Air Transcoder System OAT100R



Features:

The LG CodePlus™ OAT100R Off Air Transcoder System provides a flexible solution for system providers who provide terrestrial delivered content to commercial facilities (hotels, hospitals, etc.) The OAT100R incorporates eight RF tuners that receive up to eight off air channels from the terrestrial broadcast service. The OAT100R converts the terrestrial channels MPEG-2 HD programming to a groomed, multiplexed transport stream which is compatible with any digital television that supports QAM tuning.

Digital Off Air ATSC Tuner ATSC-8



Features:

The latest addition to the COM1000 family includes an off-air tuner capable of receiving ATSC HD content, outputting this content in IP format for easy re-distribution utilizing the QAM6. The ATSC-8 includes 8 digital tuners which are capable of tuning to 8 unique ATSC channels (13.1, 13.2, 13.3, etc...) or to 8 different frequencies in order to provide the entire ATSC channel offering (6, 8, 13, etc...). In the latter setup option, all the sub-channels can be included using a Multiple Program Transport Stream (MPTS) and allows for the entire ATSC channel to be transferred to a QAM channel, thus maximizing the tuner capacity.

The ATSC-8 is controlled by the COM1000 using the same interface which controls the COM24, COM24-FLX and the QAM6. This allows for external setup and monitoring of the ATSC-8 device and allows for remote management and troubleshooting when necessary.