

Digital to Analog Translator Front End

- 8VSB receiver combined with an analog IF modulator and an upconverter.
- Capable of receiving all off-air VHF and UHF 8VSB channels and translating them to NTSC on any VHF or UHF channel.
- Programming of input 8VSB channel is accomplished using IR remote control at the rear panel of the unit. A rear switch disables the IR programming when not in use -prevents accidental channel changing.
- Programming output NTSC channel accomplished with front panel switches and LED display - rear panel switch disables programming capability after unit is set up on channel.
- Output level of the analog upconverter is adjustable from -10 dBmV through +60 dBmV using gain control and attenuators.
- 1 rack unit in height.

Options:

A signal loss detector that will disable the units analog output when no input 8VSB is present. Meets requirement of translator shutdown with no input signal.

An ovenized reference crystal to meet the +/-1000Hz tolerance for translators with Offset Channel Allocations.