



ACTUAL SIZE

## PDI-SEM PLUG-IN STEREO MODULE FOR PDI MODULATORS

The compact PDI-SEM Stereo Encoder Module offers system operators a convenient, user friendly and low cost method of upgrading their PDI Modulators to high quality BTSC Stereo. PDI Modulators have mounts, circuitry and a socket to readily accept the module. These modules can be installed at the factory or in the field. A simple installation guide is included with each module. Balancing is automatic in the circuitry and audio level is easily set utilizing the front panel control. These modules can also be added, at PDI, to most other CATV modulators to upgrade them to Stereo.

### STEREO SPECIFICATIONS

Frequency Response	20Hz to 14kHz + 1dB
Separation	27dB 20Hz to 14kHz Typical
Pilot Rejection	50dB
Signal to Noise Ratio	60dB
Audio Input Impedance	10K ohms Unbalanced
Nominal Input Level (APL)	0dBm, Adjustable + 10dB
Distortion	0.5% Maximum THD
Size	3 1/2" x 1 7/8" x 1 3/8"

