

## **Blonder Tongue BAVM-860SAW Channelized Audio/Video Modulator Saw Filtered**

The Blonder Tongue BAVM-860SAW is an economical commercial quality TV modulator. It provides a +55 dBmV RF output on any specified CATV channel from 2 to 135 (54 to 860 MHz). HRC and IRC frequency plans are also available. The BAVM-860SAW is ideal for placing A/V program sources such as satellite receivers, VCR's, DVD's, cameras or TV demodulators onto standard 6 MHz NTSC TV channels for broadband distribution. The BAVM-860SAW features IF SAW filtering with built-in FCC group delay pre-distortion assuring excellent adjacent channel performance and color operation. The modulator complies with FCC 21006 with +/- 5 KHz visual carrier stability and required frequency offsets on all aeronautical channels. For BTSC stereo applications, a field-defeatable audio preemphasis network is provided making the BAVM-860SAW compatible with any outboard stereo generator that provides a composite baseband output. A -30 dB output test point and all user controls are provided on the front panel.

### **FEATURES AND BENEFITS**

- Meets FCC Docket 21006 Aeronautical FrequencyOffset Requirements
- Fully Compatible With BTSC Encoded Stereo Audio
- Front Panel Accessible Level Controls for Easy Set-Upand Adjustments
- Low Cost High Performance ChannelizedAudio/Video Modulator
- AC Convenience Outlet