

IP-NET™

RTM 860 - Stereo SAW Filtered Audio Video modulator

Model

RTM-860



Description:

The **RTM-860** are fixed channel, PLL controlled, video and audio modulators with SAW filtering. They are available for any cable channel between 2 through 134. Their video dynamic range insures 87.5% modulation depth over a wide video input range. The vestigial sideband selectivity allows maintenance free adjacent channel configuration. An efficient power supply enables cool and stable operation. **RTM-860** offer high performance, low cost and compact design with a 3 year warranty.

Features:

- +55dBmV RF output level
- Phase lock loop frequency control
- SAW filtering for maintenance free adjacent channel configuration
- BTSC composite baseband stereo compatible
- Spurious output -60dBc
- Auxiliary AC outlet
- Cool operation
- Excellent value for your investment dollar
- 3 year warranty
- Also Available In All PAL Configurations

Specifications:

Frequency Range:	Channels 2-134 (54-860MHz)
Video Input Level:	0.7 to 1.5 Vp-p for 87.5% modulation
Video C/N:	60dB (4MHz BW)
Output Level:	+55dBmV (±2dBmV audio RF level is adjustable from 13-20dB below video carrier)
Frequency Stability:	±5kHz Maximum
Hum and Noise:	-60dB min. @ 87.5% modulation
Audio Input Level:	250mV min. for ±25kHz deviation
Audio Input Impedance:	600 ohms or High Z, unbalanced (Optional 600 ohms balanced input)
Spurious Output:	-60dBc typical (@ A/V ratio-15dB)
Power Requirement:	117 V AC, 60Hz 15 Watts
Dimensions:	19" W x 1¾" H x 6½" D

HFCNET & IP-NET • 10256 N.W. 47th Street, Sunrise, Florida 33351, USA • Telf: (954) 578-5929 • Fax: (954)-212-9205

<http://www.hfcnet.net> • info@hfcnet.net • sales@hfcnet.net