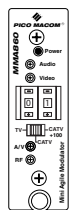


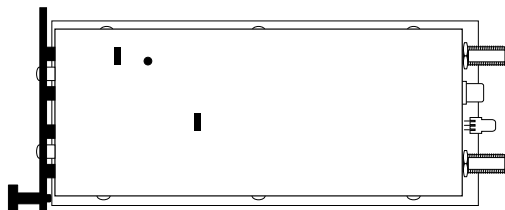


## MMA860 Universal-Chassis Mini-Agile Modulator

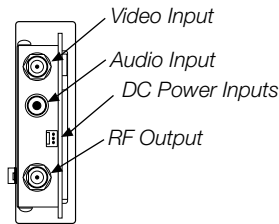
- Compatible with most manufacturers mini-modulator chassis
- 135-Channel Range 54-860MHz (CATV 2-135)
- >45dBmV min adjustable output for optimum carrier-to-noise performance
- State-of-the-art digital phase-locked-loop (PLL) design guarantees precise frequency locking for solid drift-free operation
- Microprocessor control enables quick digital push-button channel selection for ease of installation, configuration, and improved system uptime
- SAW (surface acoustic wave) filtered for superior adjacent channel performance enables drop-in channel expansion
- In-band carrier-to-noise ratio >65dB ensures superior picture quality
- Single-slot design allows up to 12 or 16 units in Pico Macom's MPC-12, MPS-12, MPC-12R and MPC-16PS/CS chassis
- Automatic selection of aeronautical offsets (12.5kHz, 25kHz) for trouble-free configuration
- Front panel access to controls enables easy setup



Front View



Side View



Rear View

### Specifications

<b>Output Frequency Range</b>	54 to 860MHz	<b>Audio Input Type</b>	Mono
<b>RF Output Level (min)</b>	45 dBmV	<b>Audio Frequency Response</b>	50 to 15000Hz
<b>Tuning</b>	Agile	<b>Video Input Connection</b>	75 F-Female
<b>Carrier to Noise (In band)</b>	60	<b>Audio Input Connection</b>	10K RCA-F Unbalanced
<b>Carrier to Noise (Out of band)</b>	66	<b>RF Output Connection</b>	75 F-Female
<b>Spurious Output</b>	>55	<b>Voltage Input</b>	+5, +12VDC
<b>Video Frequency Response</b>	±1.2	<b>Dimensions</b>	1"(W) x 3.5"(H) x 7.5"(D)
<b>Video Signal to Noise</b>	56dB	<b>Weight</b>	1 lb.

### Ordering Information

**MMA860** Universal-Chassis Mini-Agile Modulator