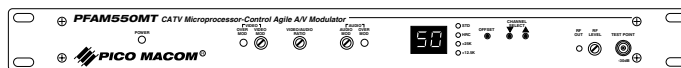


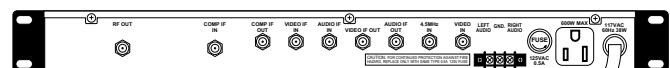


## PFAM550MT 550MHz CATV Microprocessor-Control Agile A/V Modulator

- 60dBmV minimum output for a 65dB in-band carrier to noise ratio provides superior picture quality
- 82 Channel Frequency Range 54~550MHz (CATV 2~13, A1~A5, A~PPP)
- Agile microprocessor-controlled tuning provides digital push-button channel selection for ease of installation, configuration and operation
- SAW filtered for superior adjacent channel performance enables drop-in channel expansion
- Front panel controls and test point enable easy setup and monitoring
- Non-volatile memory ensures channel programming remains after power loss
- Composite and separate audio and video IF loops allow compatibility with encoders, ghost cancelers and video override applications
- BTSC stereo compatible pre-emphasis disable switch provides pass-through for stereo signals
- IRC and HRC offsets available allow for ease of settings in systems using offset channels
- Double heterodyne conversion provides superior spurious harmonic output suppression



Front View



Rear View

### Specifications

<b>Output Frequency Range</b>	54~550MHz	<b>Audio Input Type</b>	Monaural/MTS Baseband
<b>Tuning</b>	Agile	<b>Audio Frequency Response</b>	50-15,000Hz
<b>RF Output Level (min)</b>	60dBmV	<b>Video Input Connection</b>	75 F-Female
<b>Carrier to Noise (In-band)</b>	65dB	<b>Audio Input Connection</b>	10K F-Female Unbalanced Terminal Strip
<b>Carrier to Noise (Out of band)</b>	66dB	<b>RF Output Connection</b>	75 F-Female
<b>Spurious Output</b>	>65dB	<b>Voltage Input</b>	90-240VAC
<b>Composite IF Output Level</b>	36dBmV	<b>Power Output Receptacle</b>	Yes
<b>Video Frequency Response</b>	±1.2dB	<b>Dimensions</b>	19"(L) x 12"(D) x 1.75"(H)
<b>Video Signal to Noise</b>	60dB	<b>Weight</b>	8.5 lbs.

### Ordering Information

**PFAM550MT** 550MHz CATV Microprocessor-Control Agile A/V Modulator