

# Product Review

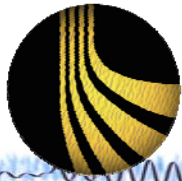
## *Frequency-agile Modulator*

*Input: AV (with Stereo & SAP Audio)*  
*Output: RF*

<u>MODEL</u>	<u>STOCK</u>
AM-60-860 SAP	59415A 6

Rev: 100223-04





# Description

**AM-60-860 SAP** is a frequency-agile audio/video modulator equipped with Stereo and SAP<sup>[1]</sup> audio inputs.

An Emergency Alert System (EAS) or Alternate IF (ALT IF) input is also provided.

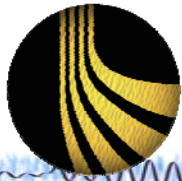
**Video:** NTSC Format  
**Main Audio:** Stereo (L+R) or Mono  
**Secondary Audio:** SAP



**NTSC Channel**  
Agile 54-860 MHz  
+60 dBmV

## [1] SAP (Secondary Audio Program)

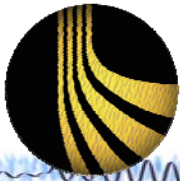
In addition to the primary audio channel, television programs may also include a secondary audio program (SAP) that is commonly used for an alternate language. Utilizing this feature allows a broadcaster to provide two simultaneous audio programs - for example, English on the primary channel and Spanish on SAP.



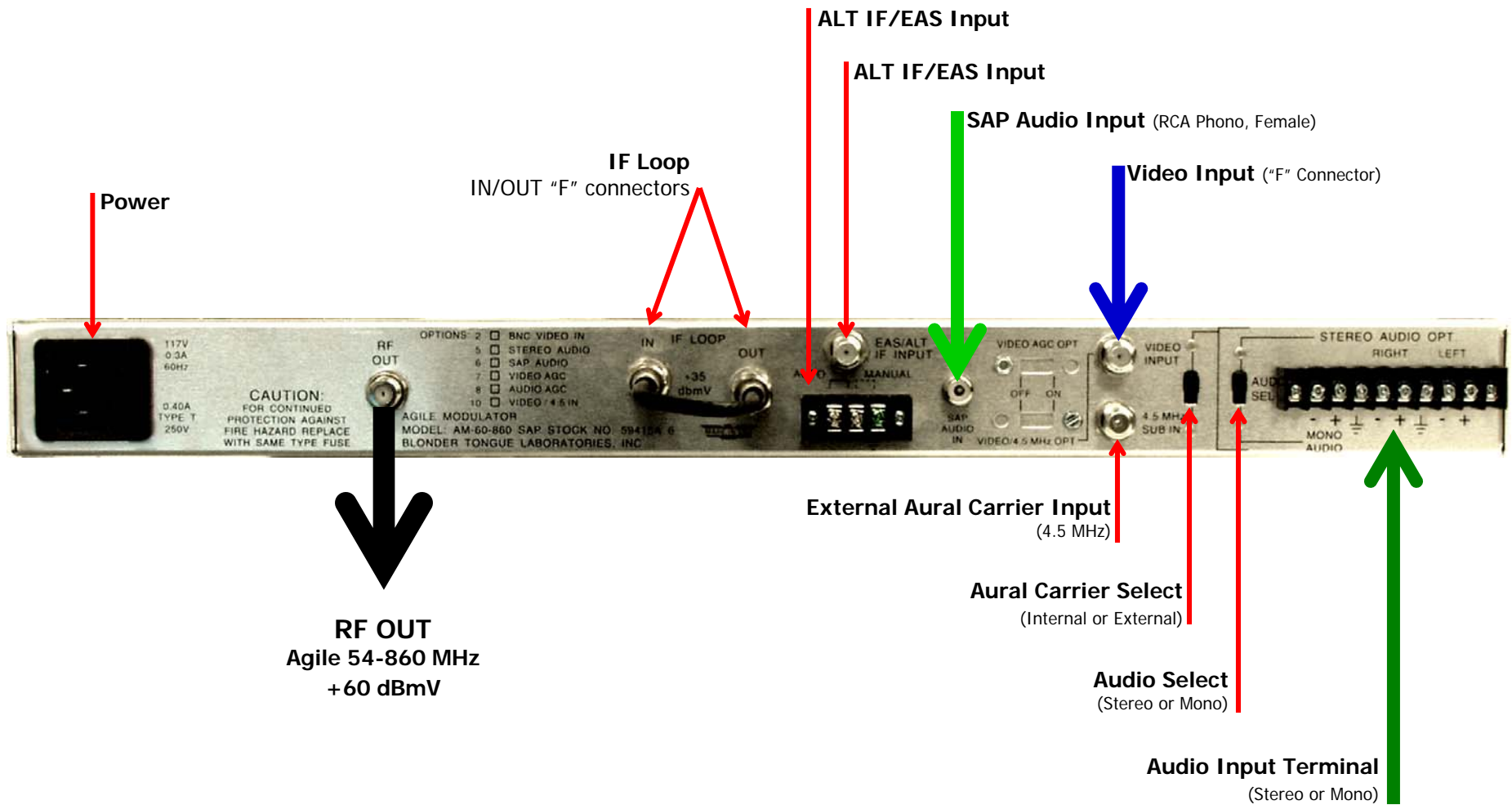
# Front Panel

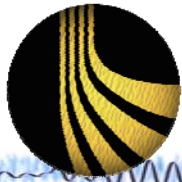
- 1 **ALT IF/EAS**  
RED when ALT IF/EAS is active
- 2 **Stereo**  
GREEN when in Stereo mode
- 3 **Audio Over-Mod**  
RED when peak deviation of aural carrier is over 100%
- 4 **Audio Level**  
Adjusts aural carrier modulation
- 5 **Aural Carrier**  
Adjusts the aural-to-visual carrier ratio
- 6 **Video Level**  
Adjusts percentage of video modulation
- 7 **Video Over-Mod**  
RED when video modulation is over 87.5%
- 8 **SAP Over-Mod**  
RED when SAP carrier modulation is over 100%
- 9 **SAP Level**  
Adjusts SAP audio carrier modulation
- 10 **Display/Mode**  
To scroll through channel & output level modes
- 11 **Three-digit LED Display**  
To display channel numbers, channel mode, & output level mode
- 12 **Navigational Key-pad**





# Rear Panel





# Ordering & Contact Information

Model	Stock	Description
AM-60-860 SAP	59415A 6	860 MHz Agile Modulator with SAP and Stereo Audio Inputs

## Sales Representatives

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