

## Angile modulator Adj-SSB2-69

### ACE M-SSB269

SKU : AB0122CBX0001



#### Main Features:

- medium frequency treatment technique and dual-phase locked loop technology for CPU control are adopted to improve frequency stability
- number of output channels are within the limit of 48~860 MHz. Standards channels and added channels were installed

- Carrier frequency or each channel is within the limit of 48~860 MHz. 4 standard of sound carrier frequency: 4.5, 5.5, 6.0, 6.5 MHz
- The vision signal modulation, audio deviation, A/V ratio and output level can be adjusted on the front panel
- Independent RF Power Amplifier are inside, The output level is up to over 110dBuV
- It's more easy to operate, because of the digital channel number of front panel, the uplink of back panel memory channels and power failure memory function
- Output power is 48~860MHz

#### Specifications:

Product		M-SSB2-69
RF	Frequency range	47~860MHz Any channel
	TV system	PAL B/G
	Output Return loss	≥15dB(VHF) ≥12dB(UHF)
	Output level	≥110dBuV(typical)
	Output level adjustable range	0~16dB(0.5dB step )
	Total Frequency deviation	≤5KHz
	Error of video/audio carrier interval	≤±0.5KHz
	Carrier to noise ratio (C/N)	≥62dB
Video	Output suppression	≥60dB
	Degree of modulation signal	≥87.5%
	Flatness is operating band	≤±0.75dB
	Gain of differential coefficient	≤2%
	Phase of differential coefficient	≤2°
Audio	Delay difference of color or light	≤30ns
	Signal to noise ratio	≥56dB(unweighted) ≥62dB(weighted)
	Pre-emphasis of audio	50us
	Maximum partial frequency of audio	±50KHz
	Audio flatness	≤±0.5dB(40Hz~15KHz)
	Distortion degree of audio	≤1%
	Signal to noise ratio	≥6dB

