

Agile Modulator

AS 9000

Sharp Vision Agile Modulator SVM 9000 is a standard full featured Adjacent Channel Modulator. They are 19" rack mountable. **Sharp Vision Agile Modulators** are a necessity for every cable system as these can be tuned to any channel under break down conditions of regular modulators. The software of Agile Modulator is user friendly. In case of supply interruption these Agile modulators remain tuned to last channel memory.

Sharp Vision Agile Modulator uses a special SAW filter design, which provides excellent adjacent channel rejection of 60 dB. The front panel controls of Audio, Video & R.F can precisely set the levels. These modulators have a output level of 115 dB μ V.



Features:

- PAL / NTSC
- 106 Ch. (47 ~ 860MHz) (E02 ~ E69)
- All Controls on Front Panel- Easy to operate
- High O/P Level 115dB μ V
- High Spurious Rejection > 65dBC
- SMPS Power Supply
- Last Channel Memory
- Lock & Unlock Indication
- LCD Display
- RF output level remains constant
- Excellent picture quality

AS 9000
Tunable from 47 ~ 860MHz
(E02 ~ E69)

Specifications:

- RF O/P Freq Range : PAL B/G {47 ~ 860MHz}
NTSC (On Request)
- RF O/P Level : 115 dB μ V
- RF O/P Level Range : 20 dB Adjustable
- Frequency Stability : \pm 10 KHz
- Output Impedance : 75 ohms
- Video Input Level : 1.0 Vp-p for 87.5% Modulation
- Video I/p Impedance : 75 ohms
- Audio I/P Impedance : 600 Ohms - Unbalance
- Audio I/P Level : 500 mV p-p
- Mains Supply (SMPS) : 110 ~ 240 VAC, 50 Hz