



SK-4000M

SINGLE CHANNEL AGILE MODULATOR

INTRODUCTION

The SK-4000M is a commercial grade, SAW filtered, and frequency agile modulator. Setup and tuning are easy and straightforward taking advantage of the front panel access to all level controls and indicators. The SK-4000M agile modulator provides system operators the engineering ease and flexibility associated with new headend deployments, upgrades and system maintenance.

FEATURES

1. SAW filtered for maintenance free adjacent channel configuration
2. 55dBmV RF output level
3. Phase lock loop frequency control
4. None-volatile memory maintains channel selection in event of power loss
5. Three-digit blue LED display and controls for convenient monitoring and operation
6. Switching power supply for installation flexibility and precise voltage regulation
7. Available in NTSC or PAL BG/DK configurations

SPECIFICATIONS

OUTPUT		
RF	Output Frequency	45~860MHz any channel
	Output Connector	F Connector
	Output Level	115 dB μ V (Adj.)
	Test Point	-20 dB \pm 3dB
	A / V Ratio	-11 ~ -18 dB (Adj.)
	Frequency Stability	\pm 10KHz
	Output Impedance	75 Ohms
INPUT		
VIDEO	Video Input Level	0.6-1.5Vp-p (87.5% Modulation)
	Input Connector	Yellow RCA Jack
	Video C/N	60dB
AUDIO	Input Level	0.8Vp-p(25KHz Peak Deviation)
	Input Connector	White RCA Jack
GENERAL		
POWER AND SIZE	Voltage	AC 110 ~ 220V
	Power Consumption	10W
	Dimension	19" x 1.75" x 6.6"