

SK-16 4RU



Feature

1. Switching power supply for installation flexibility and precise voltage regulation
2. Two cooling fans for long life performance
3. 45dBmV chassis output level, no need extra combiner
4. SAW(surface acoustic wave) filtering on IF for superior in band C/N
5. Front panel access controls enables easy setup

Description

The SK-16M is a 4RU rack mounted chassis that allows for installation of up to 16 pieces microprocessor-controlled fixed mini-modulators Or 12 pieces agile modulators. Built-in active combiner eliminates unnecessary cabling and potential connection problem and ensures high output level. All modulators are perfect factory set to desired channel and proper offset.

	Fixed MO	Agile MO
Output Frequency	45- 860 MHz	
Output level	113dBμV(Adj.)	105dBμV(Adj.)
A/V Ratio	-11 to -18dB(Adj.)	
Frequency stability	±5KHz	±10KHz
Videos		
Input level	0.6-1.5Vp-p(87.5% Modulation)	
Video C/N	50dB	
HUM/Noise	-50dB	
Modulation Range	0~90%	
Audio		
Inuput level	1Vp-p(25KHz Dev.)	
Distorsion	1%	



Fixed Modulator

Agile Modulator

Specification of Chassis

Frequency Range	47~860MHz
Output level	$\geq 45\text{dBmV}$
C/N in- band	60dB
C/N outband	62dB

Video input connector	RCA (Yellow)
Audio input connector	RCA (White)
Rf output connector	75Ω F-Female
Voltage input	DC 5V for mini modulator
	AC 240V input chassis

