

# Satellite Multiswitch, 5 x 4



*Your Trusted Source for Satellite Equipment*

- **5 input 4 outputs**
- **Built in amplifier to counter insertion loss**
- **Smart design for simple installation**



**VS-MS5X4**

SPECIFICATIONS	Parameter		Typical
Frequency Range	47~2150MHz		
Inputs	4 Sat + 1 Terrestrial		
Outputs	8 Out (with Amp)		
Connectors	F-Type (75ohm)		
Isolation	Terr to Sat		25 dB
	Sat to Terr		25 dB
	OUT-OUT	47 - 862MHz	25 dB
		950 - 2150MHz	30 dB
	H/V	950 - 2150MHz	27 dB
Return Loss	Terr in 47 - 862MHz		10 dB
	Terr out 47 - 862MHz		8 dB
	Sat in 950 - 2150MHz		10 dB
	Sat out 950 - 2150MHz		8 dB
Gain	Terr 47 - 862MHz		2 dB
Insertion Loss	Sat 950 - 2150MHz		9 dB
Max. Out Level	Sat(IMA335dB)EN50083-3		95 dBuV
	Terr(IMA360dB)EN50083-3		87dBuV
Switching Commands	V/L:13V/0Hz H/L:18V/0Hz V/H:13V/22KHz H/H:13V/22KHz		
Switching Voltage	15±1V		
Power Supply	100 – 240V, 50/60Hz		

MULTISWITCH\_VS-MS5X4\_REV002  
Specifications are subject to change without notice

sales@vikingsatcom.com • www.vikingsatcom.com

T: 517.629.3000 • F: 517.629.2379 • 704 North Clark Street • Albion, MI