

## MS165-RM Rack Mount 5 x 16 Satellite Multiswitch, 14/18V

### Features

- 4 L Band (950-2150 MHz) inputs for 4 separate polarities'
- 1 Terrestrial (40-860 MHz) Input
- 1 RU Rack Mount
- Works with various Satellite reception systems utilizing 22 KHz tone switching
- 14 or 18 Volt DC and 22 KHz tone provided to power and control LNB switching function
- Internal Unity Gain amplifier to eliminate the need for any external amplifiers



Professional and advanced SMT design. Zero/Low Gain / Loss for signal input/output. Operates with 5 inputs and 16 outputs. High port-to-port Isolation. Commercial grade power supply for continuous reliable operation.

### Specifications

Frequency Range	: 950~2150 MHz for satellite; 40~806MHz for terrestrial
Gain Amplitude (for satellite)	: 4~12 dB
Insertion loss	: 0 dB for 950~2150 MHz / 4 dB max for 40~806MHz
Isolation	: For 950~2150 MHz ≥ 35 dB for Sat-to-Sat / ≥ 25 dB for Out-to-Out For 40~806 MHz : ≥ 20 dB for Out-to-Out
Stop Band Attenuation	: 30 dB for Ant port at 950MHz / 30dB for Sat port at 806MHz
Output 22 KHz	: 22 ± 2 KHz / 700±100 mVp-p
RF Connector	: F-Type, Female, 75 Ω UNEF

### General

Power Supply Adaptor	: Input 90-240V AC, 50/60Hz Output 15VDC/2.4A UL Certificate
Size	: 19 x 1 ¾ x 2 ¾" (482 x 44.5 x 70 mm)
Weight	: 4.5 lbs (2.0 kg)