

## 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 $\geq 35$ dB for Sat-to-Sat / $\geq 25$ dB for Out-to-Out For 40-806 MHz : $\geq 20$ dB for Out-to-Out
Stop Band Attenuation	: 30 dB for Ant port at 950MHz / 30dB for Sat port at 806MHz
Output 22 KHz	: $22 \pm 2$ KHz / $700 \pm 100$ mVp-p
RF Connector	: F-Type, Female, 75 $\Omega$ UNEF
<b>General</b>	
Power Supply Adaptor	: Input 90-240V AC, 50/60Hz Output 15VDC/2.4A UL Certificate
Size	19 x 1 $\frac{3}{4}$ x 11 $\frac{1}{2}$ " (162 x 445 x 292 mm)
Weight	4.5 lbs (2.0 kg)