

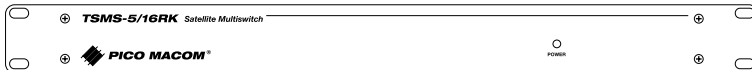


# HGA G!) #/\* F ?

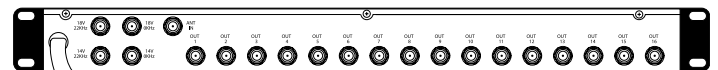
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## Features

- 5 input simple interface design provides 4 satellite polarity inputs plus 1 off-air antenna and 16 outputs, for quick installation
- Wide frequency range 40 to 2150 MHz
- Compatible with DIRECTV Phase III and other reception systems that utilize 22 kHz tone switching
- PIN diode matrix reduces polarity transfer time and digital artifacts, providing consistent picture quality
- 14 or 18 DC volts and 22 kHz tone are provided to power the LNB and conduct internal switching
- Built-in amplifier compensates for insertion losses, reducing need of external amplification
- Heavy-duty high efficiency internal power supply eliminates excessive current draw requirements on receivers



Front View



Rear View

## Specifications

Bandwidth	40 to 2150 MHz
Insertion Loss	
950 to 1750 MHz	-6 dB
1750 to 2050 MHz	2 dB
40 to 860 MHz	0 dB
Isolation	
(Horizontal/Vertical)	-35 dB
(Output-Output)	-14 dB

RHCP Switching Voltage	14/15 VDC
LHCP Switching Voltage	17/18 VDC
LNB Current Capacity	240 mA
VAC Input	120 VAC
VDC Output	24 VDC @ 600 mA
Dimensions	19" (L) x 5.5" (D) x 1.75" (H)
Weight	4.8 lbs.

## Ordering Information

**TSMS-5/16RK** Rack-Mounted 14V/18V Satellite Multiswitch - 16 Output