

RF Routing Switch w/ Rack Slides (950-2150 MHz)

General Description:

The **SRR215016X1SS008** is a unidirectional, programmable RF switch that provides signal routing capability for the extended satellite L-Band frequencies (950-2150 MHz). Controllable either locally via the front panel keypad or remotely through a computer interface, the SRR215016X1SS008 greatly enhances system reliability by eliminating patch panels and repetitive mechanical connections. The design of the rear panel facilitates structured cable routing, thereby eliminating confusing tangles and bundles of cables. The module has also been equipped with side panel rack slides which enables you to slide the module in and out of the rack for easy access.

Specifications:

Inputs/Outputs:	16 inputs, 1 output
Frequency:	950-2150 MHz
Impedance:	50 Ω
P1dB:	+4.5 dBm
Insertion Loss:	0 ± 2 dB
Frequency Response:	± 3 dB
Isolation:	45 dB
Input Return Loss:	12 dB
Output Return Loss:	12 dB
Noise Figure:	13 dB
RF Connectors:	SMA, 50 Ω
Power Requirements:	100-240 V~, 50/60 Hz
Power Consumption:	6 W
Local Control:	Front panel keypad with LCD display
Computer Control:	RS-232, RS422/485, or TCP/IP via customer-supplied PC
Software:	PC-compatible operating software and system protocol included with system
Mechanical:	1 RU (1.75" H x 19" W x 18" D)
Weight:	9.8 lbs. gross (boxed), 7.8 lbs. net
Certifications:	CE



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