

# SRR 2150

## RF Routing Switch (950-2150 MHz)



### General Description:

The **SRR 2150** is a unidirectional, programmable RF switch that provides signal routing capability for the extended satellite L-Band frequencies (950-2150 MHz). It is available in configurations of 1x8, 8x1, 1x16, or 16x1. Controllable either locally via the front panel keypad or remotely through a computer interface, the SRR 2150 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.

### Specifications:

<b>Inputs/Outputs:</b>	1x8, 8x1, 1x16, or 16x1
<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Max. Total Operating Input Power:</b>	-5 dBm
<b>Insertion Loss:</b>	0 $\pm$ 2 dB
<b>Frequency Response:</b>	$\pm$ 3 dB
<b>Isolation:</b>	50 dB
<b>Return Loss:</b>	10 dB
<b>RF Connectors:</b>	Type "F", 75 $\Omega$ (BNC, SMA optional)
<b>Local Control:</b>	Front panel keypad with LCD display
<b>Computer Control:</b>	RS-232, RS422/485, or TCP/IP via customer-supplied PC
<b>Power Requirements:</b>	100-240 VAC, 50/60 Hz
<b>Power Consumption:</b>	11W
<b>Mechanical:</b>	1 RU (1.75"H x 19"W x 18"D)
<b>Software:</b>	Basic IBM-compatible operating software and system protocol included with system



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