

# SRX 2150

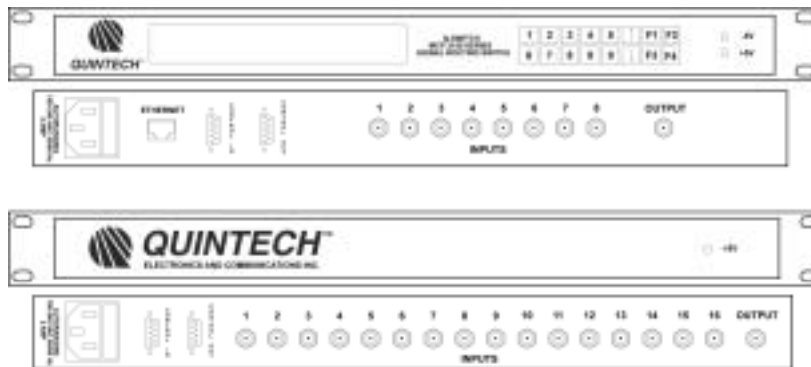
## Modular L-Band RF Routing Switch

### General Description:

Quintech's **SRX 2150** is a routing switch that is ideal for monitoring applications. Spanning a frequency range of 950-2150 MHz, the system can be expanded in 16x1 modules up to a maximum configuration of 128x1. The SRX 2150 system greatly enhances system reliability by eliminating the need for patch panels and repetitive mechanical connections. Controllable either locally thru the front panel keypad or remotely thru either an RS-232 or RS-422 computer interface, the SRX 2150 system is compatible with most monitoring and control systems.

### Specifications:

<b>Inputs:</b>	16 (expandable to 128)
<b>Outputs:</b>	1
<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Max. Total Operating Input Power:</b>	+10 dBm (each input)
<b>Insertion Loss:</b>	0 dB $\pm$ 2 dB @ 1550 MHz
<b>Frequency Response:</b>	$\pm$ 4 dB
<b>Isolation:</b>	40 dB min.
<b>Input Return Loss:</b>	12 dB
<b>Output Return Loss:</b>	10 dB
<b>RF Connectors:</b>	Type "F", 75 $\Omega$ (BNC optional)
<b>Control:</b>	Local and remote via Quintech's MCP 128/(8x1) control module
<b>Control Mod. Connectors:</b>	D-9 Female (Control In), D-9 Female (Control Out) RJ45 (Ethernet)
<b>Expansion Mod. Connectors:</b>	D-9 Female (Control In), D-9 Female (Control Out)
<b>Power Requirements:</b>	100-240 VAC, 50/60 Hz
<b>Power Consumption:</b>	5W per box
<b>Mechanical:</b>	1 RU (1.75"H x 19"W x 18.5"D), 7.0 lbs.



250 Airport Road • Indiana, PA 15701 • (800) 839-3658 • (724) 349-1412 • Fax: (724) 349-1421

<http://www.gecinc.com/> • [info@gecinc.com](mailto:info@gecinc.com)

© 2005 Quintech Electronics and Communications Inc. All rights reserved. All product designs and specifications are subject to change without notice.  
SRX 2150 Rev B