

SRR 070/2x1
SRR00702X1SC000
RF Routing Switch (70 MHz)

General Description:

Based on Quintech's SRR Series of Programmable RF switches, the SRR 070/2x1 provides an A/B switch capable of passing ASI signals. It can be controlled through a front panel keypad as well as through serial and Ethernet interfaces. Standard connectors include BNC type, 50 ohm. Two rear panel mounted DB-9 connectors provide 28 VDC whenever the connector's associated input is active. In addition, a 10 dB coupler at the switch output provides a monitor port through a rear panel mounted BNC connector.

Specifications:

Frequency:	70 ± 20 MHz
Input/Output Ports:	2x1
Input/Output Signals:	ASI
Impedance (Input/Output):	50 Ω
Insertion Loss:	1 ± 1 dB
Input Level:	+13 dBm
Frequency Response:	± 1 dB
Isolation:	> -60 dB Input-to-Input
Monitor Port Level:	-10 dB ± 1 dB
Input Return Loss:	14 dB
Output Return Loss:	15 dB
RF Connectors:	BNC, 50 Ω
Power Requirements:	100-240 VAC, 50/60 Hz (Dual internal power supplies and dual AC ports provided for redundancy)
Power Consumption:	34 W
Local Control:	Front panel keypad with LCD display
Computer Control:	RS-232, RS422/485, or TCP/IP via customer-supplied PC
Mechanical:	1 RU (1.75"H x 19"W x 18"D)
Weight:	8.5 lbs. gross (boxed), 6.0 lbs. net



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

<http://www.quintechelectronics.com/> • info@quintechelectronics.com