

SRX 1000

Modular Cable Band RF Routing Switch

General Description:

Spanning a frequency range of 5-1000 MHz, Quintech's SRX 1000 routing switch can be expanded in 16x1 modules up to a maximum configuration of 128x1. The SRX 1000 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 1000 system is compatible with most monitoring and control systems. It is controllable via the MCP 128 control module.

Specifications:

Inputs:	16 (expandable to 128)
Outputs:	1
Frequency:	5-1000 MHz
Impedance:	75 Ω
Max. Total Operating Input Power:	0 dBm (each input)
Gain:	0 dB \pm 1 dB @ 500 MHz
Frequency Response:	\pm 2 dB
Isolation:	40 dB
Input Return Loss:	13 dB
Output Return Loss:	11 dB
RF Connectors:	Type "F", 75 Ω (BNC optional)
Control:	Local and remote via Quintech's MCP 128 control module
Control Mod. Connectors:	D-9 Female (Serial), D-9 Female (Control Out), RJ45 (Ethernet)
Expansion Mod. Connectors:	D-9 Female (Control In), D-9 Female (Control Out)
Power Requirements:	100-240 VAC, 50/60 Hz
Power Consumption:	5W per box
Mechanical:	1 RU (1.75"H x 19"W x 18"D)



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