



## Overview

The RRS11 and RRS11L Solid-State Transfer Switch provide simple IF or L-Band switching for the DM240XR Modulators. The straightforward rack mount design allows the user to monitor all IF signals via the front panel. The DM240XR supplies power and switching logic to the RRS11/RRS11L. The design of the RRS11 is intended for use with video or data applications where simultaneous and redundant data paths are being switched in a chain switching environment.

## Features

- Simple IF or L-Band switching for DM240XR Modulators
- Easy access to connectors and LEDs
- Front panel monitor ports

## Specifications

### General Specifications

Configuration	Modulator only
Switch Time	1 msec maximum from control port input

### Rear Panel Ports

L-Band	SMA, 50 Ohms
IF	BNC, 75 Ohms (optional)
Return Loss	
L-Band	14 dB
IF	20 dB

### Front Panel Monitor Ports

L-Band	BNC, 50 Ohms
IF	BNC, 75 Ohms (optional)
Primary Control Port	DB-9 male
Backup Control Port	DB-9 male
Status Port	DB-9 male

### Power and Environmental

Prime Power	No internal power supplies. Redundant power supplied from DM240XR via DB-9 control port
Operating Temperature	0 to 50°C, 95% humidity, non-condensing
Storage Temperature	-20 to 70°C, 99% humidity, non-condensing

### Physical

Dimensions (height x width x depth)	1.75" x 19" x 17" (4.45 x 48.3 x 43.2 cm)
Weight	8.0 lbs (03.62 kg)

