Overview

The STS11 (70/140 MHz) and STS11L (L-Band) Solid-State Transfer Switch provides simple IF or L-Band switching for the DM240XR Modulators. The straightforward design and easy access to connectors and LEDs allow for ease of use. The STS11/STS11L is designed for installation in any convenient location (with the included brackets). The STS11 and STS11L offer a highly reliable and simple to use IF or L-Band switching 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
- Small size makes installation easy and convenient with included brackets

Specifications

General Specifications

Configuration	Modulator only
Switch Time	50 msec maximum
Ports	
IF	BNC, 75 Ohms
L-Band	SMA, 50 Ohms (optional)
Control Ports	DB-9 male
Status Port	DB-9 male
Return Loss	
IF	20 dB
L-Band	14 dB

Power and Environmental

Prime Power	+12 VDC provided to the unit through prime and backup cabling from the modulator
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 4.4" x 3.4" (4.45 x 11.18 x 8.63 cm)
Weight	0.5 lbs (0.22 kg)

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