



STS11/STS11L

Solid-State Transfer Switches



HIGHLIGHTS

- ▶ 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

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.

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:	IF: 20 dB
L-Band:	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

Size:	4.4"W x 3.4"D x 1.75"H (11.18 cm x 8.63 cm x 4.45 cm)
Weight:	0.5 Pounds (0.22 Kg)



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