

ATLANTIC SATELLITE CORPORATION

# Model ASC800L Redundancy Transfer Switch

*Quality Products @ Reasonable Prices*



## Functional Description

The Model **ASC800L Redundancy Transfer Switch** is a bi-directional unit that is designed to manually or automatically switch between Channel A or Channel B.

## Primary Features

- Frequency range of 930 to 2050 MHz.
- Insertion loss of 4dB max.
- 1 rack mount unit design.
- Auto sensing AC power input for International applications.
- Multiple alarm detecting features to assist in system troubleshooting.

## System Specifications

- Input Frequency ..... 930 to 2050MHz
- Input Impedance ..... 75 Ohm for Type F, 50 Ohm for all other connectors
- Input Connector ..... Connectors options  
..... **Types F, N, SMA, BNC Female**
- Output Impedance .75 Ohm for Type F, 50 Ohm for all others
- Output Connector ..... Connectors options  
..... **Types F, N, SMA, BNC Female**
- Port-to-Port Isolation..... >45 dB Max.
- Insertion Loss ..... 4 dB Max.
- Alarms..... Individual Channel Fault
- Alarms Relay .....Form-C
- Alarm Input Connector..... 2 Terminal Plug
- Alarm Activation.....Open contact across alarm input
- Summary Alarm ..... 3 Terminal Plug
- Primary Power ..... Redundant 100-240 VAC,50-60 Hz, 0.5 A Auto Sensing
- Size.....1.75"H x 12"D x 19"W
- Weight.....8 lb. (3.63 kg)

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