

ATLANTIC SATELLITE CORPORATION

Model ASC 700 70/140 MHz Translator

Quality Products @ Reasonable Prices



Functional Description

The Model **ASC700 Translator** is a dual channel unit with switching capability between either 70 MHz input / 140 MHz output or 140 MHz input / 70 MHz output.

System Specifications

- Input Frequency.....70 or 140 MHz
- Input Level.....-20 dBm, maximum
- Frequency Selection.....Front Panel Switch
- Frequency Response..... ± 1 dB
- Frequency Bandwidth.....52 to 88 MHz
- Input / Output Impedance.....50 Ohm
- Input / Output Connector.....Type-BNC, Female
- System Level Gain.....0, ± 2 dB
- Frequency Stability..... <1 ppm, +10 to 50 $^{\circ}$ c
- Frequency Reference.....10 MHz (Internal)
- Phase Noise..... >75 dB-Hz, 1 kHz from Carrier
- Front Panel Display.....Front panel power-on LED
- Size.....1.75"H x 12"D x 19"W
- Weight.....8 lb. (3.63 kg)
- Primary Power.....100-240 VAC, 50-60 Hz, 1.4A Auto Sensing

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