

ANASAT C-Band VSAT Phase Locked Block Down-Converter 32110



AnaCom's Phase Locked, Block Down Converters (BDC) are designed for continuous outdoor duty in all types of environments.

The AnaCom BDC is designed to interface with virtually any L-band modem, which may be used in a wide variety of communication networks and applications including tracking receivers, TV reception, or SCPC data transmissions.

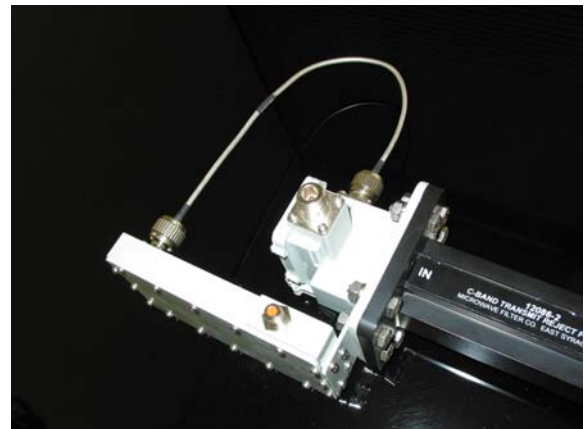
Features

- Superior phase noise
- Fixed Gain Block Down Converter
- This product joins a family of products with significant commonality
- Wide range of DC power supply voltage.

Specifications:

Input Frequency	3625 – 4200 MHz
Output Frequency	950 – 1525 MHz
Local Oscillator	5150 MHz
Gain:	20 dB nominal
Phase Noise	-75 dBc @ 1 kHz -80 dBc @ 10 kHz -90 dBc @ 100 kHz
DC voltage	13 to 26 volts
DC current	400 mA maximum
Temperature	-40 to +50C
Stability	+/- 1.5 ppm maximum
Input connector	N female, 50 ohms
Output connector	F female, 75 ohms

Typical installation:



Installing the BDC requires a short semi-rigid cable (Anacom part number 31052). The LNA output is an option available on any AnaSat C band radio as show