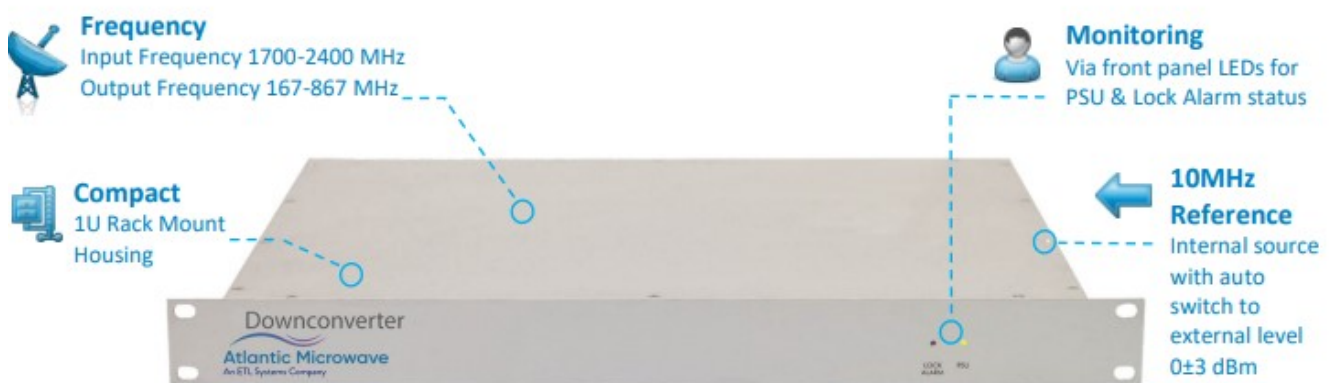


Frequency Downconverter

L-band to UHF, Block

Typical applications:

- Satcoms testing
- Teleports and earth stations
- Satellite operators
- Government & defence
- Telemetry, tracking and command



General Specification

Input frequency	1700-2400 MHz
Output frequency	167-867 MHz
LO frequency	1533 MHz
Maximum RF input	+10dBm
VSWR	1.8:1 maximum
Conversion gain	-25 dB typical
Reference	10 MHz Ref Auto Switch

Environmental

Operating temperature	-0 to +50 °C
Storage Temperature	-20 to +75 °C
Location	Indoor use only
Humidity	85% non-condensing
Altitude	10,000 feet AMSL (Operational) 30,000 feet AMSL (Storage)



Physical	
Dimensions	19" wide x 1U high x 13.5" (343mm) wide - excluding connectors & protrusions
Weight	Approx. 3.5 kg
Power	
Input power	80-240V, 50-60Hz
Input power connector	IEC with fuse
Control & monitoring	
Local Monitoring	Front panel LEDs for PSU & Lock Alarm status

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
 Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

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