

# Block Downconverters

## C, X and K Bands

- ❖ Series of Block Downconverters in a Standard 1RU rack mount chassis.
- ❖ Spectrum: Inverted and Non-Inverted
- ❖ Front panel status LEDs display power on, and LNA power enabled.



**Order Examples: RBDC-CL-Nf-Ff-20d-Inv-o7**

**Description: (Block Downconverter, 3.4-4.2GHz, L-Band, Nf, Ff, 20dB Gain, Inverted)**

Model	Input Frequency	Output Frequency	Spectrum
RBDC-CL *	3.4 - 4.2 GHz	950-1750 MHz	Inverted
RBDC-XL *	7.25 - 7.75 GHz	950-1450 MHz	Non-Inverted
RBDC-KdL *	10.7 - 11.7 GHz	950-1950 MHz	Non-Inverted
RBDC-KeL *	11.7 - 12.75 GHz	950-2000 MHz	Non-Inverted

\* Optional DC power available – Please contact sales for details.

Specifications:		Units
Input Frequency Range	See Table Above	
Output Frequency Range	See Table Above	
Input Level	-30 to -90	dBm (typical)
Gain	0 10 20	dB
Frequency Sense	See Table Above	
Input Connector	Type-N 50	Female ohm
Output Connector	Type-F 75	Female ohm
LNA Power (on Input, Switchable)	+24	VDC
Prime Input Power	90-260 47-63 auto-sensing, 45	VAC Hz Watts (max)
Dimensions	19" x 16" x 1.75"	in.
Weight	10	Lbs