

4000 Series BDC and LNB Model Chart

All of these units are suitable for use with SSC's 3430/3500 line of Beacon tracking receivers, as well as the model 4500 line of Frequency agile Downconverters.

Series 4003 LNBs						
Model #	Band	Input Frequency	Output Frequency	Nominal Gain	Input Connector	Output Connector
4003-A	C	3.4 - 4.2 GHz	950 - 1750 MHz, Inverted	55 - 70 dB Noise Temp 20K	CPR229G	F-female
4003-B	C	3.4 - 4.2 GHz	950 - 1750 MHz, Inverted	55 - 70 dB Noise Temp 30K	CPR229G	F-female

Series 4004 LNBs						
Model #	Band	Input Frequency	Output Frequency	Nominal Gain	Input Connector	Output Connector
4004-A	Insat	4.5 - 4.8 GHz	960 - 1260 MHz, Inverted	55 - 70 dB	CPR229G	F-female

Series 4007 LNBs						
Model #	Band	Input Frequency	Output Frequency	Nominal Gain	Input Connector	Output Connector
4007-A	KuA	11.7 - 12.2 GHz	950 - 1450 MHz	55 - 70 dB	CPR75G	F-female
4007-B	KuB	12.2 - 12.75 GHz	900 - 1450 MHz	55 - 70 dB	CPR75G	F-female
4007-C	KuC	10.95 - 11.7 GHz	950 - 1700 MHz	55 - 70 dB	CPR75G	F-female



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Series 4023 BDCs

Model #	Band	Input Frequency	Output Frequency	Nominal Gain	Input Connector	Output Connector
4023-A	C	3.4 - 4.2 GHz	950 - 1750 MHz, Inverted	20 - 35 dB Noise Temp 20K	N-female	F-female
4023-B	C	3.4 - 4.2 GHz	950 - 1750 MHz, Inverted	20 - 35 dB Noise Temp 30K	N-female	F-female

Series 4024 BDCs

Model #	Band	Input Frequency	Output Frequency	Nominal Gain	Input Connector	Output Connector
4024-A	Insat	4.5 - 4.8 GHz	960 - 1260 MHz, Inverted	20 - 35 dB	N-female	F-female

Series 4027 BDCs

Model #	Band	Input Frequency	Output Frequency	Nominal Gain	Input Connector	Output Connector
4027-A	KuA	11.7 - 12.2 GHz	950 - 1450 MHz	20 - 35 dB	SMA-female	F-female
4027-B	KuB	12.2 - 12.75 GHz	900 - 1450 MHz	20 - 35 dB	SMA-female	F-female
4027-C	KuC	10.95 - 11.7 GHz	950 - 1700 MHz	20 - 35 dB	SMA-female	F-female

Other Frequency and Gain Ranges are available.

Please see <http://www.satsyscorp.com> for more information.

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