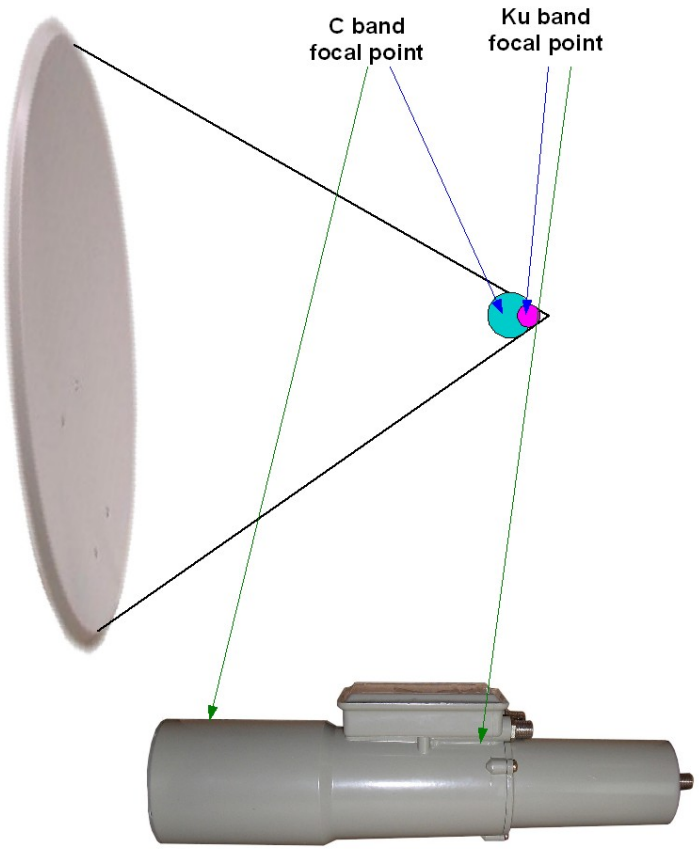
BSC621 LNBF - Choose the best LNBF for the job!

Experimenters and hobbyists now have a C/Ku LNBF that outperforms the others for a couple of reasons. This little beauty uses the latest BSC technology AND it features a new innovative design. Focal point and signal optimization have always been a problem in C/Ku LNBFs, until now that is. BSC621 overcomes both of these problems.

Why is the focal point of Ku different from C??

Ku frequency is in the 12 GHz range while C is in the 4 GHz range meaning that the Ku wave length is about 1/3 of the C wavelength. This makes the wave guide of Ku feeds about 1/3 the size of C feeds. The wave guide opening needs to be optimized by adjusting its distance from the dish.

C/Ku feed horns in the past have had a Ku wave guide running down the center of the C wave guide. This obstructs the both the Ku focal point and the C focal point. The BSC621 and BSC621-2 is the first C/Ku feed horn (LNBF) to use a different technology that allows you to mount the device at the C focal point while having the Ku focal point correct as well. Take a look at this picture for a better understanding.



So if you are looking for a C/Ku LNBF that outperforms the others, look to the BSC621. Besides outstanding performance at a reasonable cost, the BSC621 also sports a built in DiSEqC switch to allow use of one cable to deliver both the C signal and the Ku signal to your receiver.

Available from your DMS International Reseller