



## Receiver Set Up

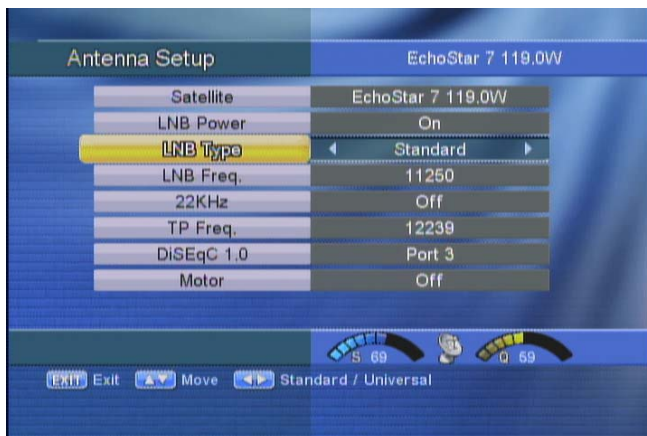
Configuration to your receiver is simple to do on all Viewsat products.

## Antenna Set Up Menu



1. You need to know your LNB Type first.

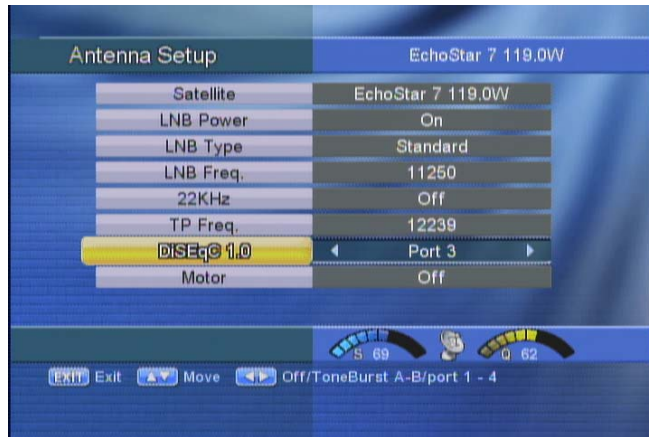
LNB types are : *Legacy Twin(1 or 2)*. These are OEM(original equipment)found on Dish 500 and Bell ExpressVu products. *Standard* mainly used on DirectTV and most aftermarket products. Applications using 121 , AMC-4,and T5 use a Universal type .



## 2. LNB Frequency

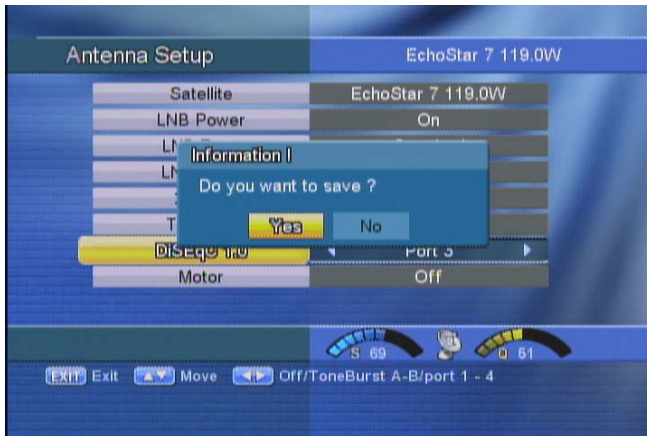
LNB Frequency Legacy Twin , *Standard* is 11250 GHz .*Universal Standard* is 10.750 Ghz high 9.750 Ghz low, A *Universal* is 9.750 Ghz low and 10.600 GHZ high .

3. **DiSEqC switch:** The switch will be a SW-41 supplied in the Viewsat kit .Ports 1,2,3,4 should correspond to the input you have wired each LNB to.



4. **Legacy Switch:** If you are using a DiSEqC switch then the Legacy switch will be off. Applications using OEM Legacy LNBs will most likely use a SW-21 application. If this is the case check to see which LNB corresponds to Dish 1, Dish 2. A simple way to determine this if you have an existing install is to run a "Switch Check" on your original equipment when complete this test will show what is Dish 1 and 2 .

5. **Satellite:** Select the proper satellite that you are on. The satellite you have selected should correspond to the information found in the upper right hand corner of the menu screen. For example if you select IA-5 you will see IA-5 appear in the upper right hand corner of the screen. NOTE: This only occurs after you acquire signal and have green bars showing ( the information in the upper right hand corner is from the digital identifier of the actual satellite transmission therefore you need to acquire signal to get a read). If you select IA-5 but the upper right hand corner says AMC-4 then you do not have your dish acquiring the right signal. If say for example you have another dish pointed at AMC-4 then you have probably set the port incorrectly designated. You can go to **DiSEqC switch** settings and correct this problem.

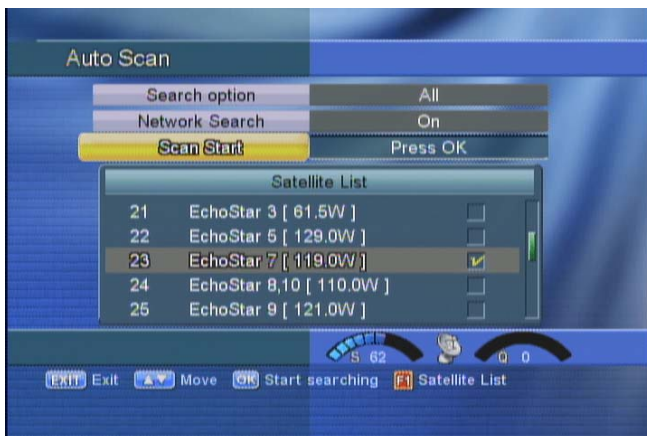


After you have correct setting SAVE

## Scanning Channels

Once all antenna settings are complete and you have green bars note the level of these green bars. The green bars tell you about your signal. The LEVEL part says that voltage is being applied to the LNB. QUALITY shows the level of signal coming back to the receiver--that is to say the LNB acquires the signal and amplifies it . The closer the LEVEL and QUALITY elements come to matching the stronger your signal is coming from the satellite and being reflected by the actual dish. For example weak signals reflected by a larger dish provides more signal for the LNB to amplify thus the QUALITY will be higher than a signal reflected by a smaller dish. These concepts are explained in our page Sizing Your Dish . The important concept to remember is that the signal is best when both numbers are high and about at the same levels. If you get numbers that vary a lot or low then this is a good indication your dish is not tuned or sized correctly. In one sentence--you need high LEVEL and QUALITY to produce good pictures.

With high LEVEL and QUALITY green bars hit exit . It will ask to SAVE?? repond YES. Go back to Antenna set up and hit the F1 button.A channel scan will be started and all channels from the satellite will be found and stored.



NOTE: *Blind Scan is a function that only advanced users should use*. The actual function of blind scan is to find channels that are not listed in a published channel list such as [lyngsat](#) or [satcoDX](#) . Unless you are looking for a new unpublished channel such as a news or special sports feed satmancanada.com advises the casual user not to use this function.