Skyvision®

www.skyvision.com

TECHNICAL SUPPORT
800-500-9279

Your New Traxis DBS 4000 MPEG-2 Receiver

What is MPEG-2?

MPEG-2 is the next satellite TV adventure that many longtime C-band enthusiasts are embracing. Like early C-band, MPEG-2 is an array of programming you can see nowhere else. And best of all, MPEG-2 programming is totally free.

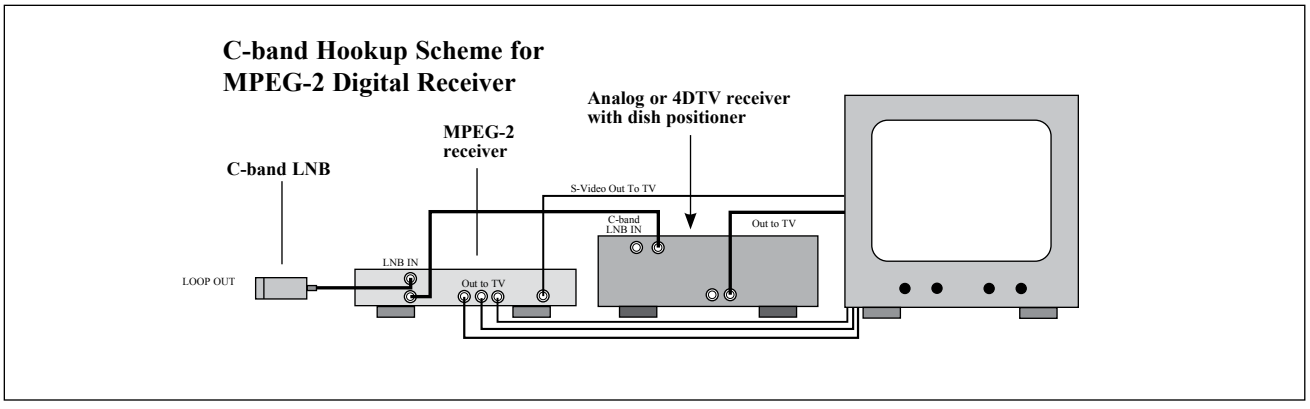
MPEG-2 signals are constantly changing. You might tune into a channel that was vacant yesterday and find feeds of popular major drama or comedy television series, sports, international programming and more. Channels that are here today may not be around tomorrow; or they might be on a different frequency. To make the most of what MPEG-2 has to offer, be sure to watch for these changes. To find the latest free-to-air offerings (including Transponder Frequencies, Symbol Rates and Polarity), go to the Resource Page on Skyvision's web site, **http://www.skyvision.com**.

How do I connect my MPEG-2 receiver?

Not all satellite receivers are exactly the same. However, the hookup diagrams should give you enough information to integrate your new MPEG-2 receiver into your existing system.

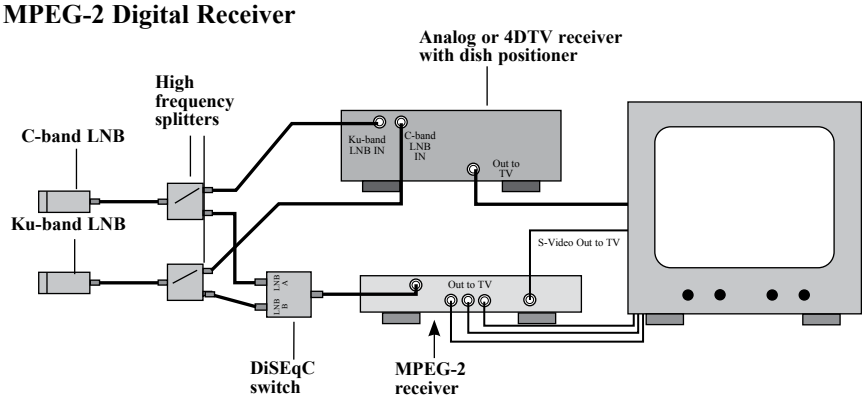
For a system with a C-band LNB only:

Connect the coax from your C-band LNB to the **LNB IN** input on your MPEG-2 receiver. Connect a coax cable from the **LOOP OUT** output on the MPEG-2 receiver to the **C-BAND LNB IN** input on your analog or 4DTV receiver. If your television has an open A/V or Coaxial input, connect the MPEG-2 receiver to one of the inputs and your analog or 4DTV receiver to the other (both receivers will have a connector labeled **OUT TO TV or RF OUT**). If you do not have an open input you will need to loop the RF output of your MPEG receiver into the ANT IN on your 4DTV or analog receiver.



- over -

C/Ku-band Hookup Scheme for MPEG-2 Digital Receiver



NOTE: If you have an analog receiver with only one LNB input and you have a C- and Ku-band LNB, you will need to place a C/Ku Switch between the LNBs (or the high frequency splitters) and the analog receiver.

For a system with C-band and Ku-band LNBs:

1) Use high-frequency splitters to split the incoming C- and Ku-band LNB signals. Be sure to hook the coax from your analog or 4DTV receiver to the output marked with the diagonal line (indicating passive one-way voltage flow) on each high-frequency splitter. Connect the coax from each splitter to the correct LNB input on the analog or 4DTV receiver (Ku-band splitter to Ku-band **LNB IN** and C-band splitter to C-band **LNB IN**).

2) Connect the other output on the high-frequency splitters to the A and B inputs on the DiSEqC switch, which will combine the C- and Ku-band signals and feed them to the MPEG-2 receiver through the **LNB IN** input.

3) If your television has an open A/V or Coaxial input, connect the MPEG-2 receiver to one of the inputs and your analog or 4DTV receiver to the other (both receivers will have a connector labeled **OUT TO TV or RF OUT**). If you do not have an open input you will need to loop the RF output of your MPEG receiver into the ANT IN on your 4DTV or analog receiver.

How do I program my Traxis DBS 4000 MPEG-2 receiver?

NOTE: When you initially turn on your Traxis 4000, the receiver goes through a synchronization process that takes approximately 8 seconds. This is not a defect; it is designed to do this.

- Make sure that your Main Receiver is on the satellite you wish to scan for channels.
- Press **"Menu"** on the Traxis remote.
- Press the **down** arrow twice then press **"OK".**
- Press **"OK"** on **"Antenna Setup"**.
- Using the **left** and **right** arrows, select a satellite you wish to scan.
- Use **down** arrow to highlight **"LNB TYPE."**
  - If using C-band, arrow to the **right** to **User** and press **"OK"**
  - If using Ku-band, arrow **right** to Universal and press **"OK"**
- Press **"Exit"** then **"OK"** to save Antenna information you just input.
- Press the **down** arrow and highlight and press **"OK"** on **"Auto Scan".**
- Use the **right** and **left** arrow to select the desired satellite to scan.
- Press the **down** arrow to highlight **Scan Mode**; use the **right** arrow and change the mode to **FREE**.
- Press the **down** arrow to highlight **Search** and press **"OK".**
- Allow the Traxis 4000 to scan to collect channels.
- When you have scanned the satellite once, you will need to repeat the last step again but only on the opposite polarity of what you just scanned on your 4DTV or analog receiver. (ie. if your 4DTV was on W1 channel 2, change the channel to 3 and press **"OK"** on **Search** and allow the Traxis 4000 to scan again.)

To view your channels, press Exit. If the screen prompts you to save data, do so by pressing OK on Yes.