



VIDEO CONTROL CENTER

MODEL QS53DVD

- .This model has a total of 5 inputs and 3 outputs
- DVD loop through
- Built In Video Modulator
- Built in 12 VDC power supply
- Auto-Reset fuse within power supply circuit



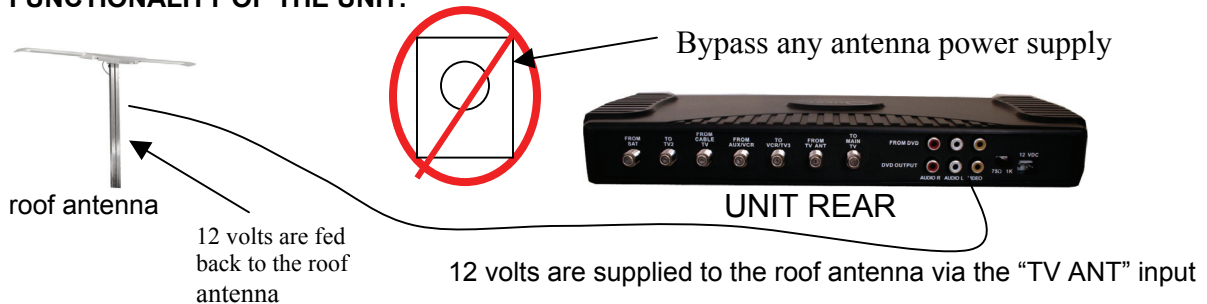
UNIT FRONT

The front of the QS53DVD model contains 3 groups of selection switches. Each group represents a TV location in the RV labeled "MAIN TV", "VCR/TV3" and "TV2". Whichever button is depressed is the input you will be watching on that TV location. For example, if you press the "TV ANT" button in the "MAIN TV" group, you will be watching the "TV ANT" input on the TV hooked up to the "MAIN TV" output.

HOOKING UP THE ROOF ANTENNA TO THE QS53DVD UNIT

It is important to note that when the "POWER" button is pressed and the LED is lit, the "TV ANT" input will feed 12 VDC back to the antenna from the "TV ANT" coaxial input. This unit will provide 12 VDC to the Coax that is attached to the "FROM TV ANT" input. Simply press the power button on the front of the QS53DVD and the LED indicator will indicate that 12 volt power is being fed back to the antenna. This will replace a 12 volt power supply that may be present in the RV. If you hook up the QS53DVD to the TV antenna you will need to bypass any external power supply in the RV cabin.

THE POWER BUTTON ACTUATION (LED LIGHT) IS NOT REQUIRED FOR SWITCHING FUNCTIONALITY OF THE UNIT.



If the roof antenna does not require power to operate simply turn off the power button on the front of the QS53DVD unit, the LED light will go off and the QS53DVD will not send 12 volts of power to the "FROM TV ANT" jack. If the power is off, the QS53DVD will still operate and will still power the built in video modulator. The power button on the QS53DVD is only to control the flow of 12 volts on the "TV ANT" input back to the roof antenna.

The QS53DVD model can handle either standard or DIGITAL off air signals. DIGITAL signals are for use with TV's that have a DIGITAL or ATSC tuner for off-air DIGITAL signals. As of February 2009, all off-air TV signals will only be DIGITAL and all Standard off-air TV signals will stop transmitting.

USING THE DVD VIDEO LOOPTHROUGH AND MODULATOR



UNIT BACK

The QS53DVD video control center is equipped with a Composite Video Input, Composite Video Output and Composite Video Modulator. The Composite Video Input can be used to hook up a DVD player, or other Composite Video Device, and send the signal to all the RF outputs via the built in Video Modulator. Here is an example of the "From DVD" input being used for a DVD player.



composite video from DVD player to QS53DVD

Any device with composite video output can be used with the QS53DVD



Main TV via Composite Video Cable



TV2 via Coaxial Cable



TV3 via Coaxial Cable

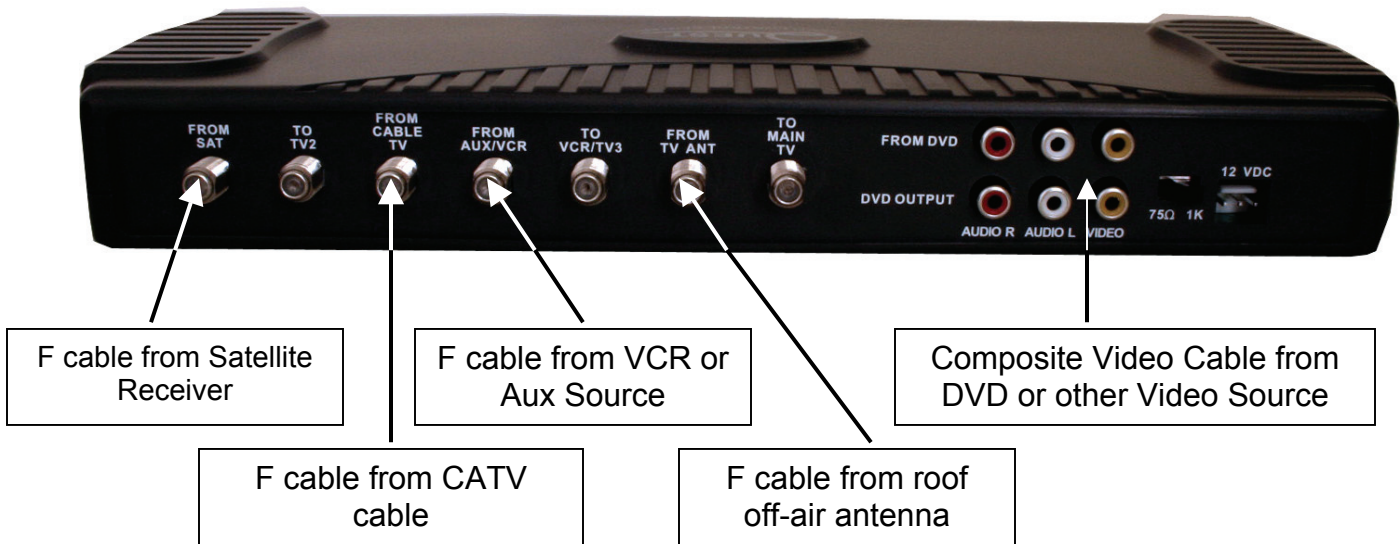
This shows the DVD player hook up using Composite Video Cable to the QS53DVD unit, Composite Video out from the QS53DVD to the first TV, Coaxial cable to the TV2 and TV3 using the built in video modulator and sending the signal on channel 3 or 4.

This allows all 3 TV's to "share" the video signal from a single DVD player to all TV's.



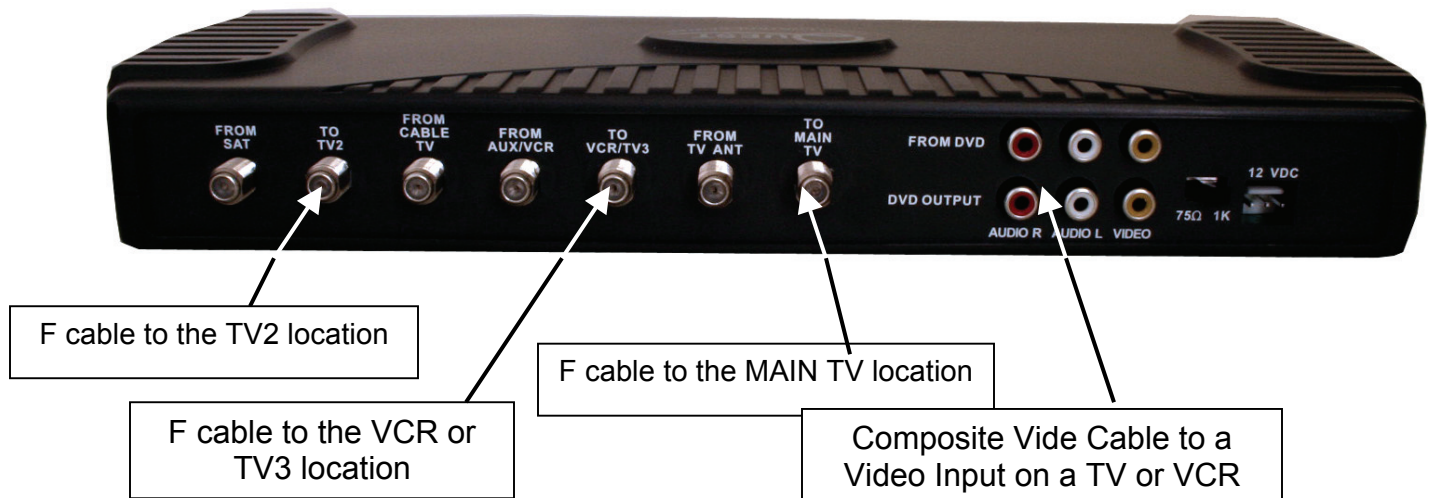
Simply press the "DVD" button to select the Composite Video input for that TV location. Here we have selected DVD for the MAIN TV location. The TV at the MAIN TV location will need to be on CH 3 or CH 4 to view the DVD source, unless the MAIN TV is connected to "DVD OUTPUT" of the QS53DVD model. The same can apply to any other source such as a Satellite Receiver, Game System, Camcorder or any Device with a Composite Video output. Simply hook up the device to the "DVD INPUT" and the signal will be able to be viewed on all outputs on either channel 3 or 4 when you press the "DVD" button. A switch on the front of the unit selects either channel 3 or channel 4 for viewing of the "DVD INPUT" device.

HOOKING UP THE RF COAX RF INPUTS TO THE QS53DVD



This figure shows hooking up all of the sources to the QS53DVD unit. All jacks labeled "FROM" are the source connections from Satellite, CATV, Roof Antenna, VCR and DVD player.

HOOKING UP THE RF COAX RF OUTPUTS TO THE QS53DVD



This figure shows hooking up all of the TV/VIDEO locations to the QS53DVD unit. All jacks labeled "TO" are the TV/VIDEO location connections labeled as MAIN TV, TV2, VCR/TV3 and DVD OUTPUT.