



Description & Specifications

Introduction:

The 203-101 VIDEO RF MODULATOR WITH S-VHS INPUT is a single channel audio/video signal modulator that is designed to convert the separate audio and video signals from various video components such as video cameras, VCRs, DVD Players, or game consoles into a single VHF signal appropriate for viewing on most television sets. The unit also provides inputs for your S-VHS and antenna or cable TV signals to pass through to the output. When a video signal from your video component is present, the unit will bypass the cable/antenna input and allow the signal from you component to be viewed on channel 3 or 4. When your video component is not being used (there is no signal present) the unit allows for normal viewing of your cable/antenna signal.

Specifications:

Complies with Part 15 FCC rules	RF Output Channels: 3 or 4
UL Listed TV Accessory	RF Output Impedance: 75 Ohms
Power Requirements: 120VAC, 60Hz, 4.5W	Video Input Impedance: 75 or 1K Ohms
Dimensions: 5-13/16" X 3-1/16" X 1-7/16" (148 X 78 X 37 mm)	Audio Input Impedance: 13±3K Ohms
Weight: 1lb 2.5oz (0.524 kg)	TV to ANT Insertion Loss 50-806MHz: -2db
	Video Carrier Output Level: 69dBµV

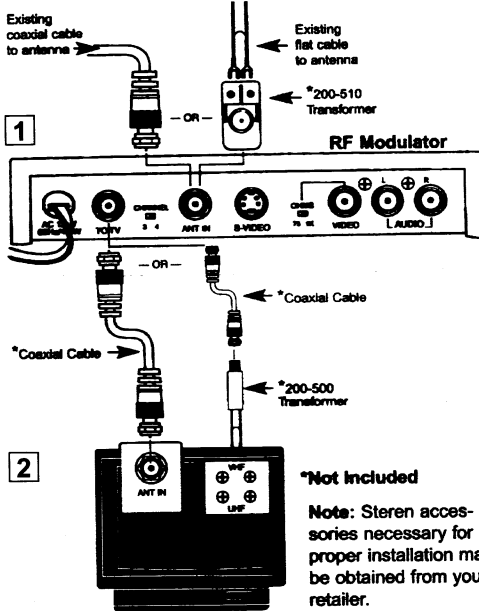
Specifications are subject to change without notice. Individual units may vary.



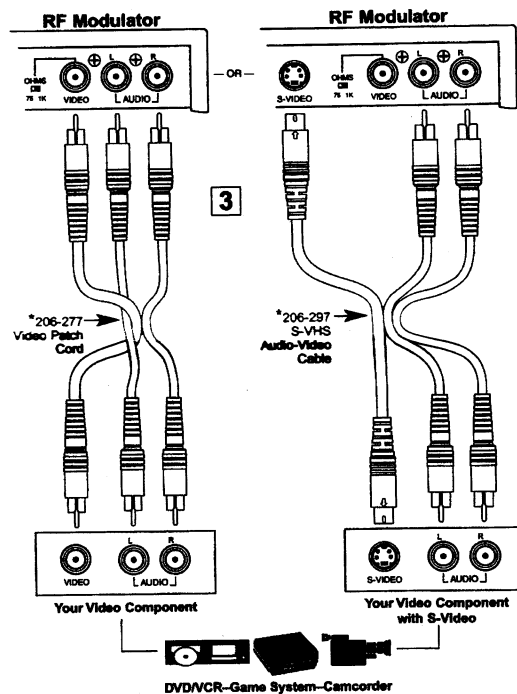
Installation

Connecting your 203-101 VIDEO RF MODULATOR:

- 1 Connect your existing Cable or Antenna cable to the "ANT-IN" port on the modulator.
NOTE: If you have a flat type antenna wire you will need the appropriate transformer (Stereon Part# 200-510)
- 2 Connect the modulator's "TO-TV" port to your television using a standard 75-Ohm Coaxial Cable (Sold separately, Stereon Part# 205-015).
NOTE: If your TV is not cable-ready you will need to install the appropriate transformer (Stereon Part# 200.500).



- 3 Connect your Video Component's video and audio output jacks to the RF Modulator's corresponding "Video", "Audio L", and "Audio R" using the appropriate Audio/Video Patch Cord or Audio/Video/S-VHS Patch Cord (sold separately, Stereon Part# 206-277 and 206-297). Most Audio/Video Patch Cords are color coded for ease of installation.
- 4 Connect the modulator's AC power cable to an existing 120VAC power receptacle.





Operation



Safeguards



Using your 203-101 VIDEO RF MODULATOR:

- 1) Turn the power on to both your television and your video component.
- 2) Turn both your TV and the RF Modulator to the same channel (3 or 4, whichever gives you the clearest picture) using the switch in the back of the modulator.
- 3) Set the OHMS switch on the back of the modulator to 75 or 1K; whichever gives you the clearest picture. The 1K setting is recommended for video-game consoles; the 75 setting is recommended for all other applications.
- 4) The light on the front of the RF Modulator will turn on when it is receiving a video signal from your video component. The video signal can be viewed on channel 3 or 4 (whichever you selected in step #1).

If the light is not on, either:

- a. Your video component is not sending a signal (not turned on, not playing, etc.).
- b. The RF Modulator and your video component are not connected properly, check all your connections.

Important Safety Information:



▲ The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



▲ The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

This device complies with part 15 of the FCC rules and operation of this device does not create harmful interference and will accept any interference deemed necessary for compliance. If this device is suspected of causing interference, remove the power source for verification. Other solutions are:

- ▲ Move the modulator away from the receiver.
- ▲ Connect the unit to a different electrical outlet.
- ▲ Contact your local retailer for assistance.

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203-101

Video RF Modulator With S-VHS Input

