



Model ADV2011 RF Modulator with S-Video

This RF Modulator converts the separate Audio, Video or S-Video input signals into normal VHF TV signals for a television set. Includes a built-in switch for antenna/cable input that automatically reroutes the external input sources to the television when a video signal is not detected. Use the RF modulator to connect between the television and devices such as: DVD players, Video game systems, Satellite receivers, Camcorders, Digital camcorders, etc.

Connection items needed to complete installation (not included):

- (1) Audio/Video cable with RCA-type connectors
- (2) 75-ohm coaxial cables with F-type connectors
- (1) S-Video cable and Audio cable with RCA-type connectors
- (1) 75-ohm to 300-ohm matching transformer (if your television does not have a VHF 75-ohm connector)

Connection

Connect the Audio/Video cables between the Audio/Video output jack on the input source and the RF Modulator's Audio/Video jacks.

If using S-video, connect the S-video cable and Audio cable between the Audio output/S-video output jacks on the input source and the RF Modulator's Audio output/ S-video jacks. (When using S-video, the Video input is disabled.)

Connect a 75-ohm coaxial cable between the input source and the RF Modulator's "ANT IN" terminal.

Connect another 75-ohm coaxial cable between the "TO TV" terminal on the RF Modulator and the 75-ohm VHF input terminal on the television.

Plug the AC cable into a standard AC outlet.

Operation

Set the RF Modulator's "CHANNEL 3/4" switch to the channel that is not used for regular broadcasting.

Turn on the television and set it to the same channel (3 or 4).

Turn on the input source.

Set "OHMS 75O /1K O" (video brightness) switch on the RF modulator to the position that produces the best picture. (This switch only functions for video input).



Electrical Specifications

Input		Video	S-Video	Audio (R+L)	TV
	Impedance Ω	75 or 1K	1K	13K	75
	Level (Vp-p)	1	0.9	0.4	n/a
Output	NTSC Channel 3 or Channel 4				
	Frequency (MHz)	61.25		67.25	
	Level (dBu)	66±3.5		66±3.5	
Power	AC 120V 4.5W Max				

Physical Specifications

Input	Video		Audio (R + L)
	RCA	MINI-PIN	RCA Type
Output	F Type (Female)		