

# DIGITAL AUDIO & VIDEO MODULATORS

## "FCC" APPROVED



**RFD-1**  
DIGITAL UHF MODULATOR  
SIZE: 2-3/4"W x 3-1/2"D x 1-1/8"H

The RFD-1 and RFD-3 modulates a video and left/right audio signal of VCR, satellite receivers, security camera, etc. to a user selected TV channels. RFD-1 is a single input Mono Modulator. RFD-3 is a 3 channel input Mono modulator. Both modulators incorporates a commercial grade design intended for non-adjacent placement of the modulated channels in any free area of UHF band or the CATV ULTRA band. The channel selection of RFD-1, UHF or CATV ULTRA channels can be done by a built-in switch and the channel is digitally displayed on channel indicator. The agile design provides maximum flexibility while allowing installers to maintain an inventory of only one model to cover all NTSC channels easily.

### Features:

- Compact design for easy installation.
- Professional picture quality.
- Covers UHF Channels 14-74 and CATV ULTRA Channels 65-135.
- LED channel display
- FCC approved for RFD-1 and RFD-3
- Combined stereo input to Mono.
- Eprom channel memory.
- Multiple TV distribution.
- **RFD-1** Output channel selectable by built-in dip switch on front panel.

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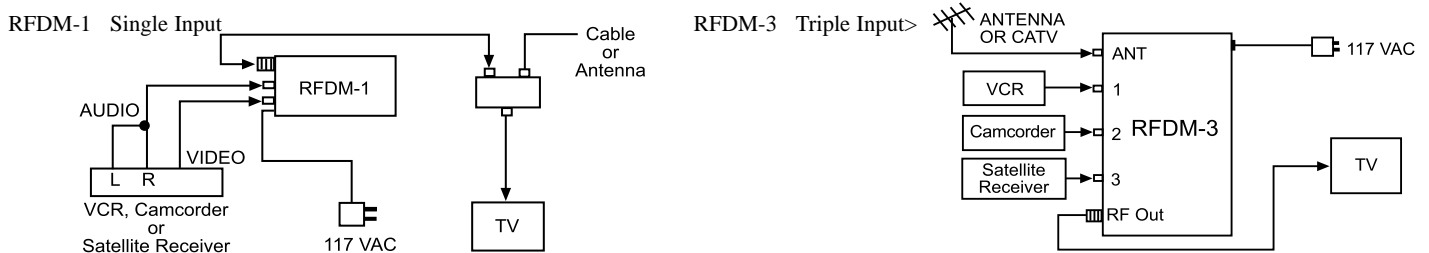


**RFD-3**  
DIGITAL AUDIO/VIDEO  
3-INPUT MODULATOR

### Specifications:

Model No.:	RFD-1	RFD-3
Output Frequency Range:	470 - 860 MHz	470 - 860 MHz
UHF Channels:	Ch. 14-78	Ch. 14-83
CATV Channels:	Ch. 65-135	Ch. 65-139
Video Freq. Response:	± 1 dB	± 1 dB
Noise Figure:	6 dB	6 dB
Aural Intercarrier Stability:	4.5 MHz ± 3 KHz	4.5 MHz ± 10 KHz
Frequency Accuracy:	± 5 KHz	± 20 KHz
Video Input Level:	1V p-p	1V p-p
Audio THD:	0.4%	0.4%
Output Level:	+ 10 dBmV	+ 15 dBmV
Video S/N Ratio:	52 dB	52 dB
Audio S/N Ratio:	50 dB	50 dB
Power Requirement:	..... 117 VAC/60 Hz .....	
Number of input:	1	3
Antenna input:	N/A	YES

### APPLICATION:



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Order From:



Toll Free: 800-423-2594  
www.multicominc.com  
multicom@multicominc.com